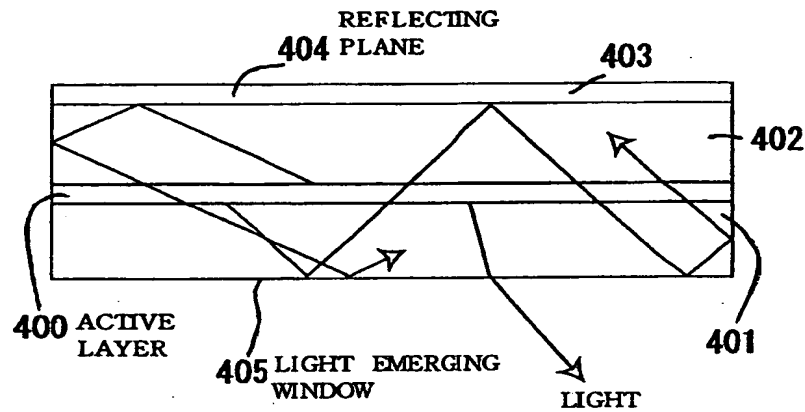
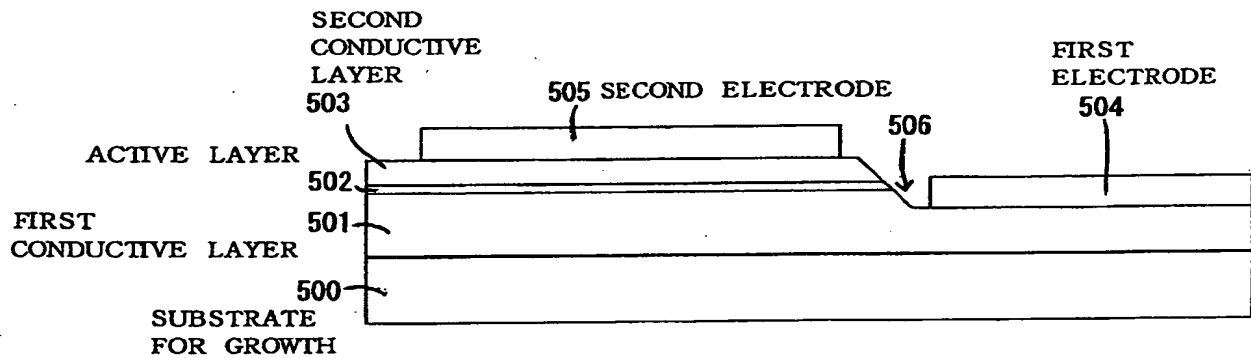


# FIG.1



PRIOR ART

# FIG.2



PRIOR ART

FIG.3A

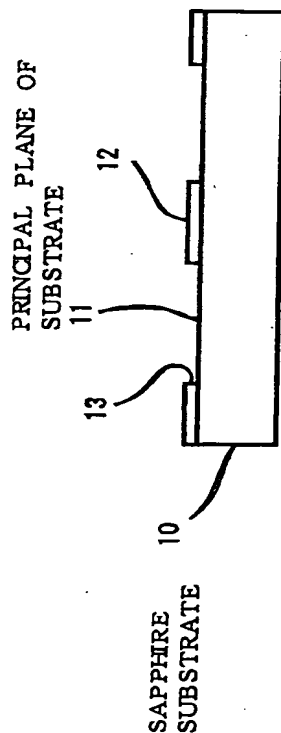


FIG.3B

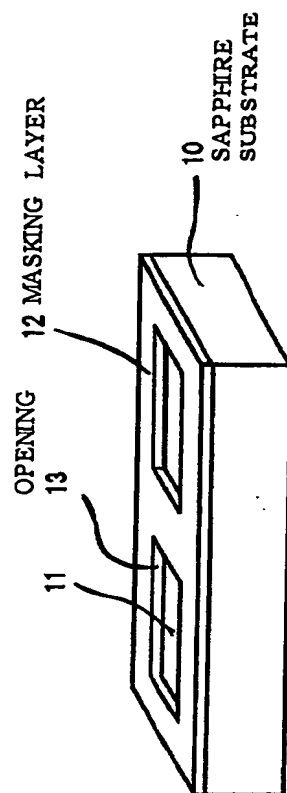


FIG. 4A

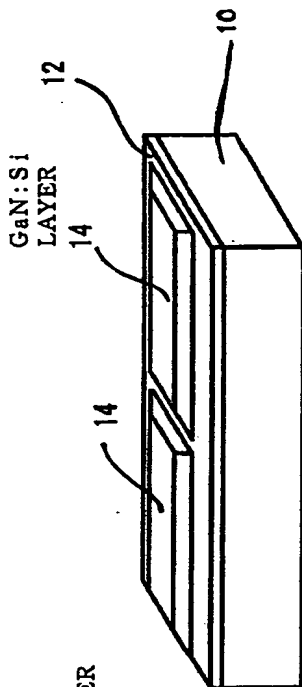
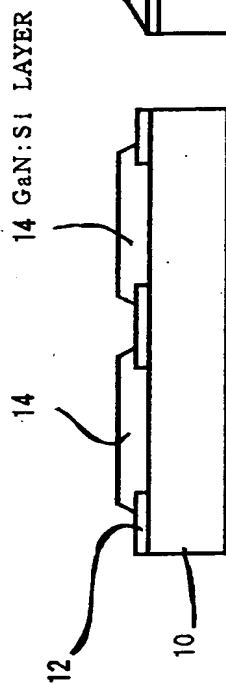


FIG.5A                      FIG.5B

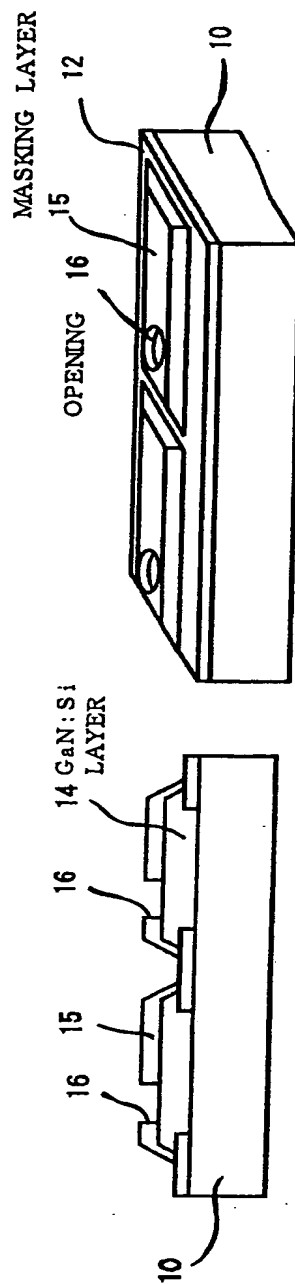


FIG.6A      FIG.6B

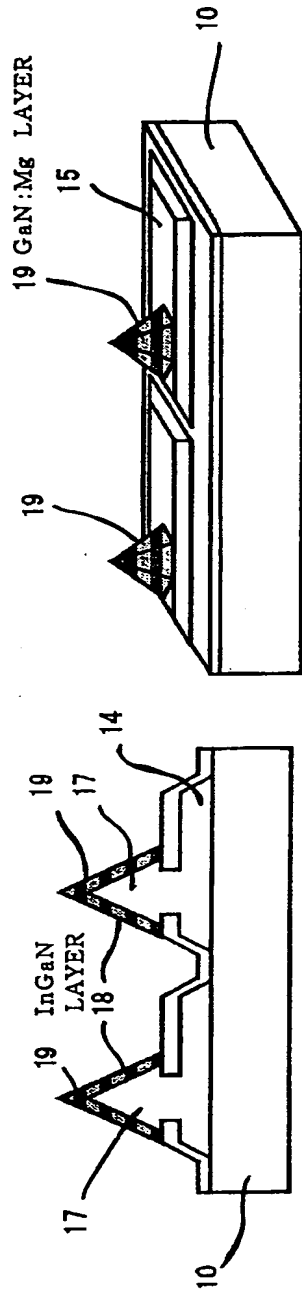


FIG.7A      FIG.7B

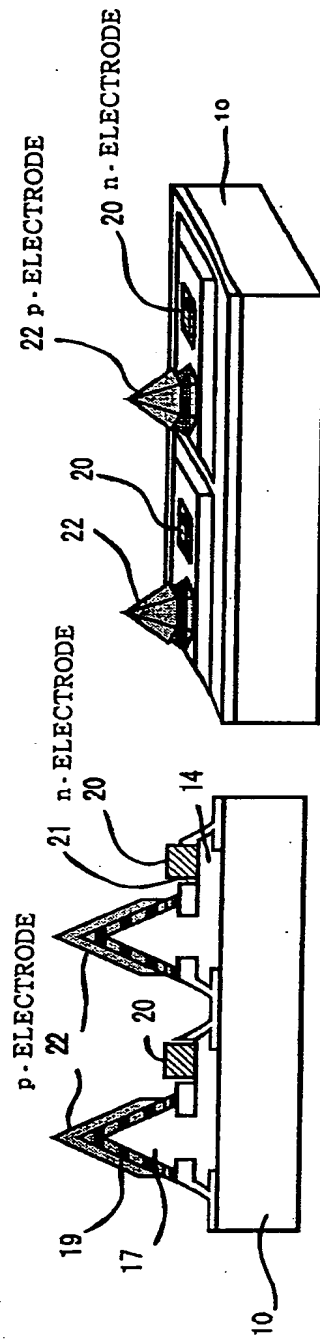
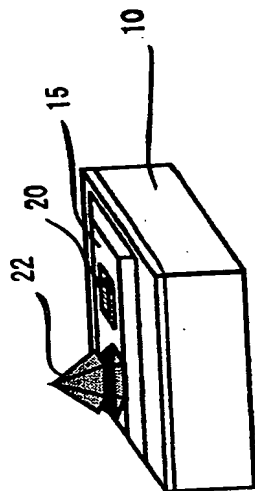
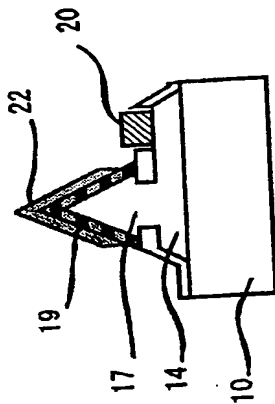


FIG.8A



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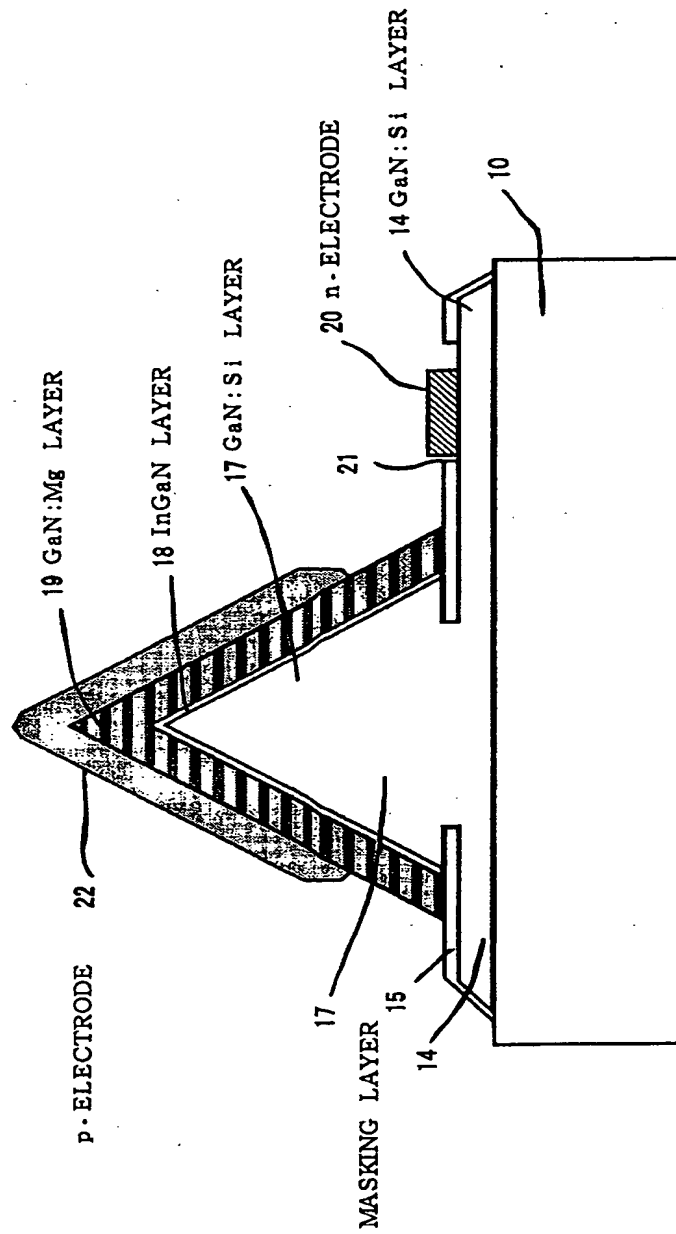




FIG.10A

FIG.10B

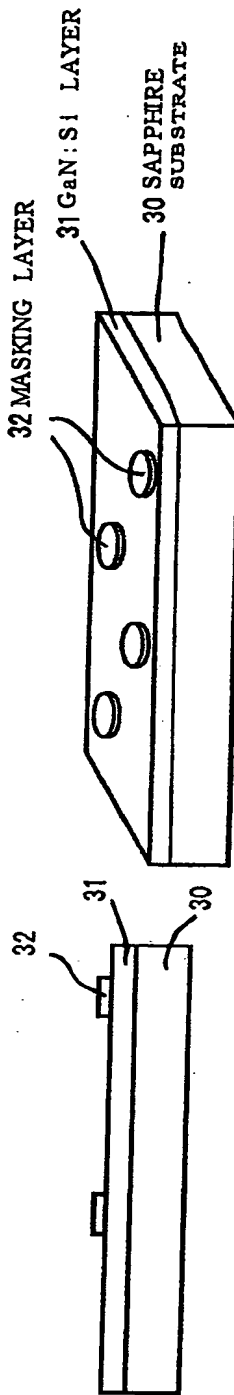


FIG.11A      FIG.11B

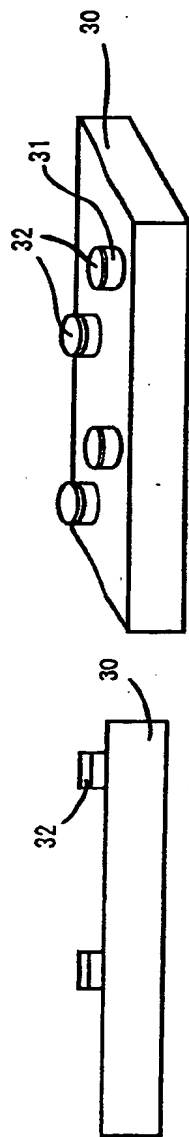


FIG.12A      FIG.12B

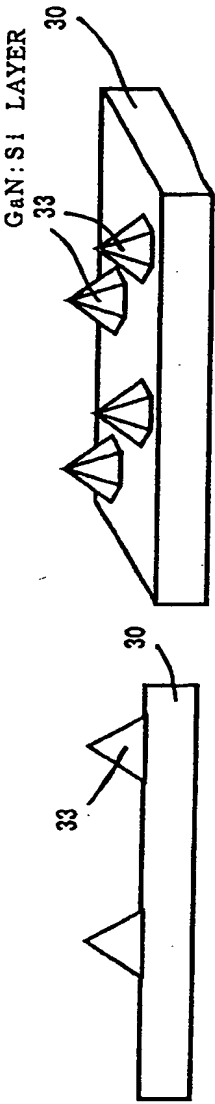


FIG.13A      FIG.13B

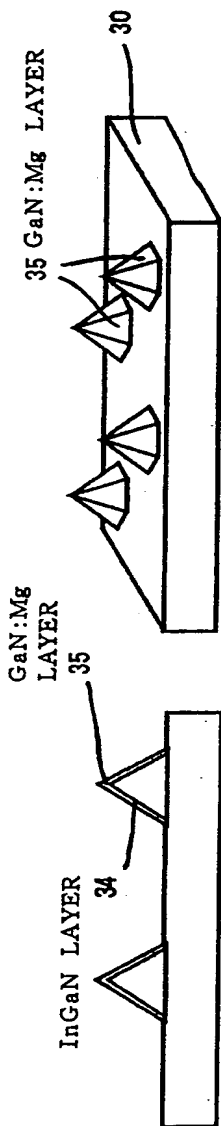


FIG.14A      FIG.14B

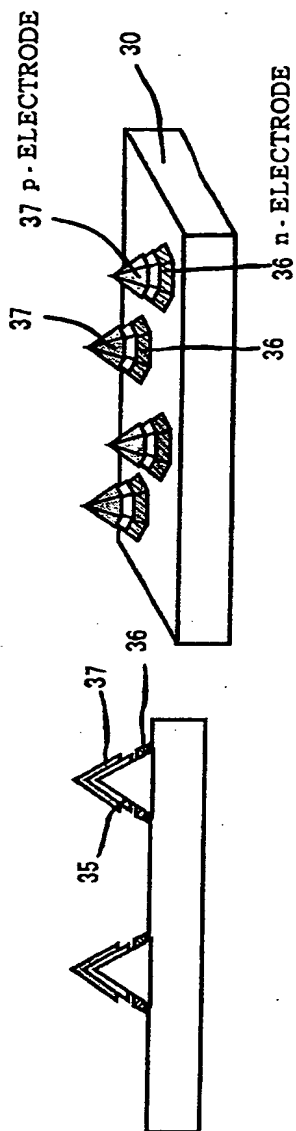


FIG.15A      FIG.15B

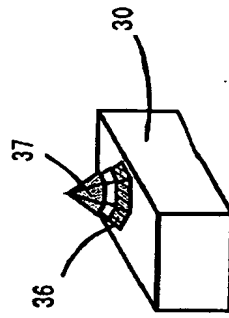
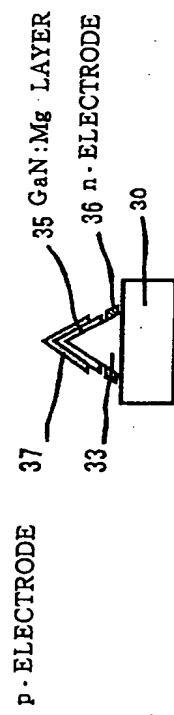


FIG.16

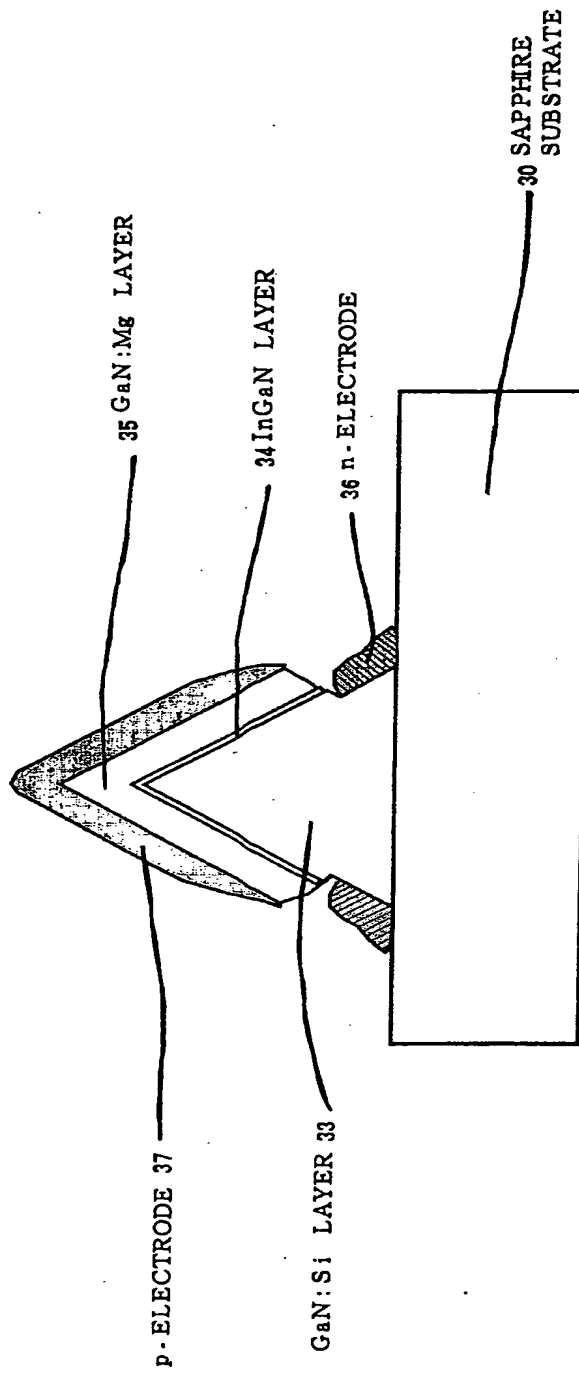


FIG.17A

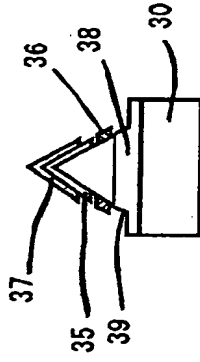


FIG.17B

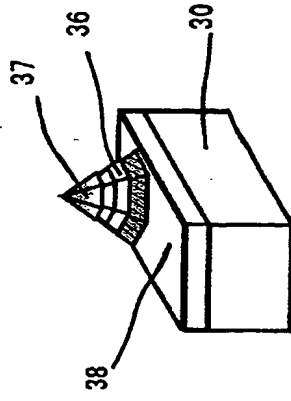




FIG.18A

FIG.18B

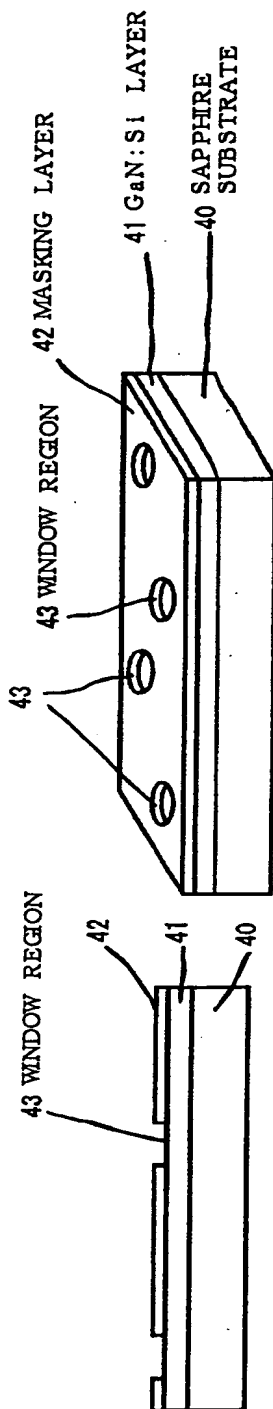


FIG.19A

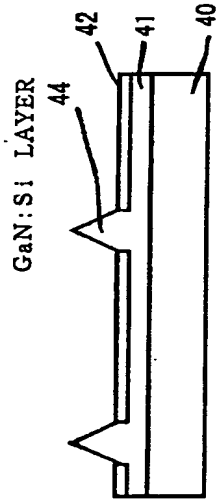


FIG.19B

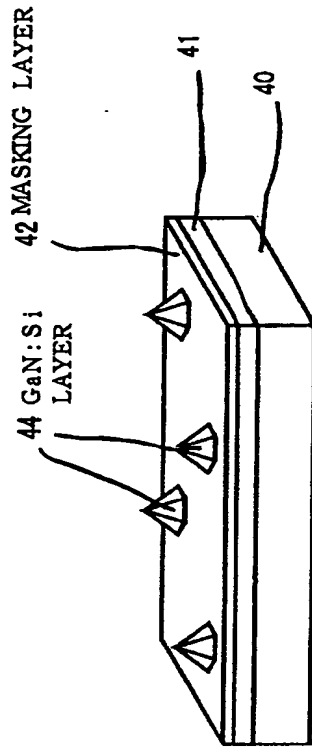


FIG. 20A

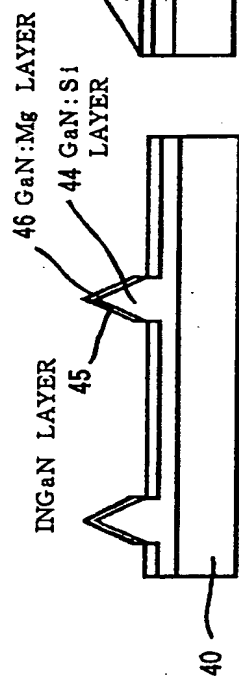


FIG. 20B

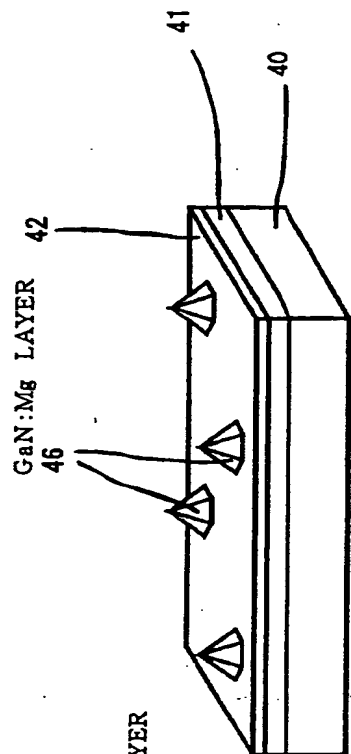


FIG.21A      FIG.21B

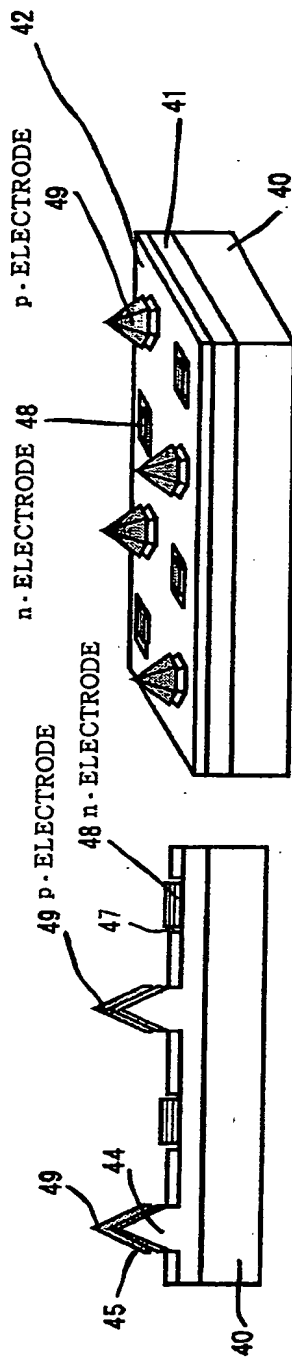


FIG.22A      FIG.22B

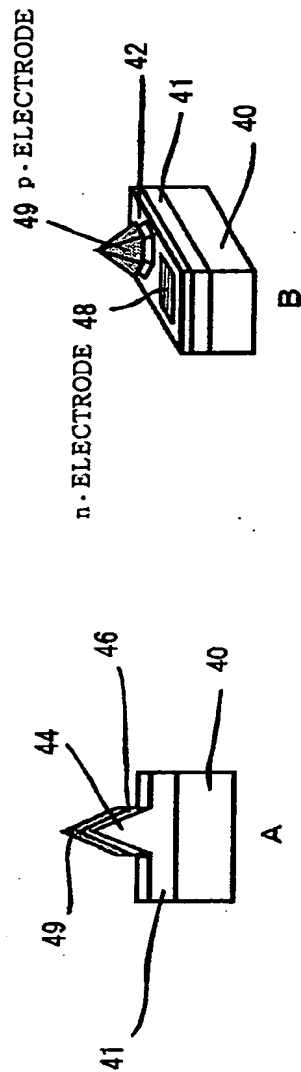


FIG.23

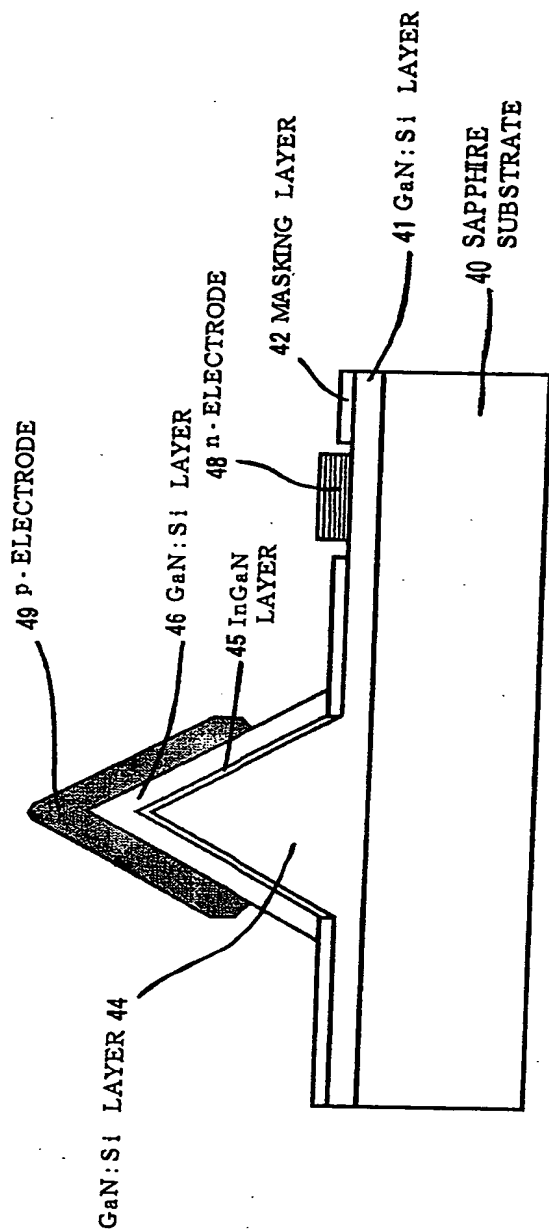


FIG.24A

FIG.24B

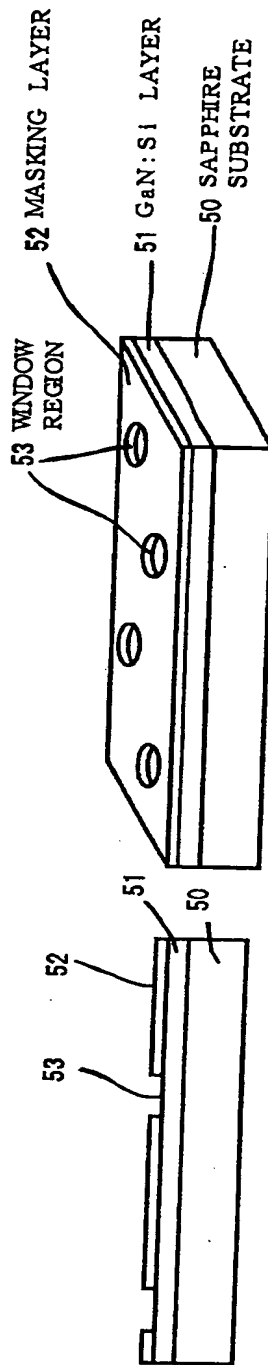


FIG. 25A

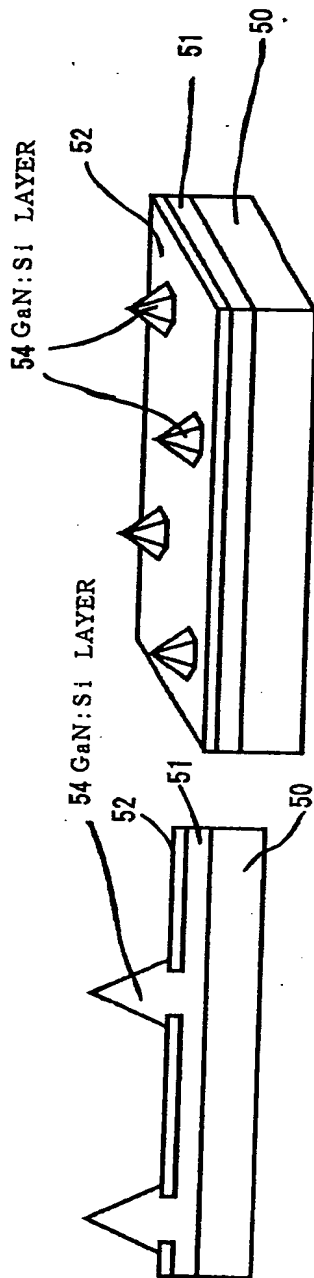


FIG. 25B

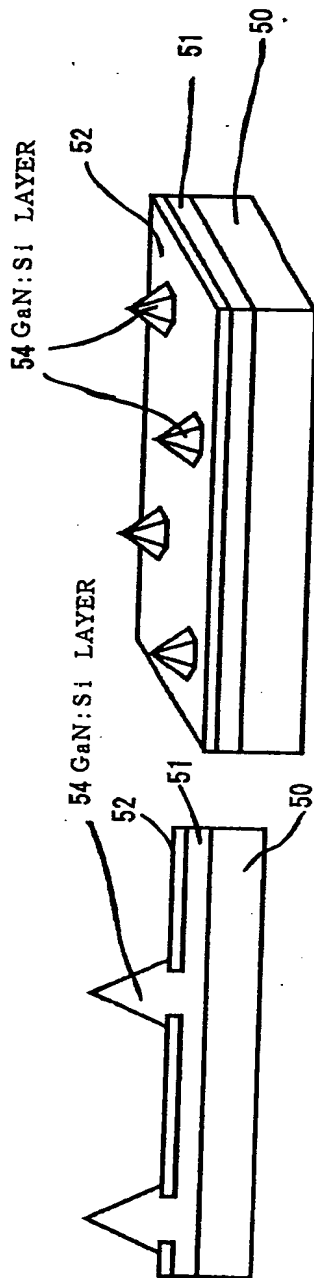




FIG. 26A

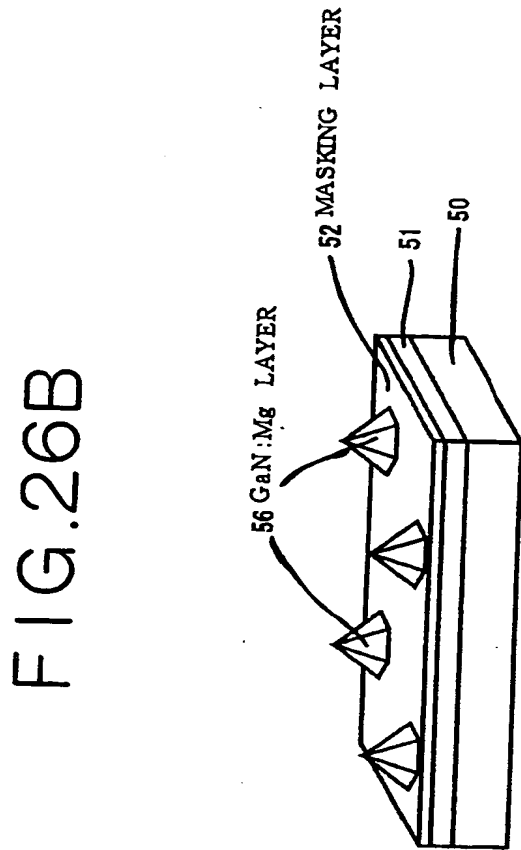
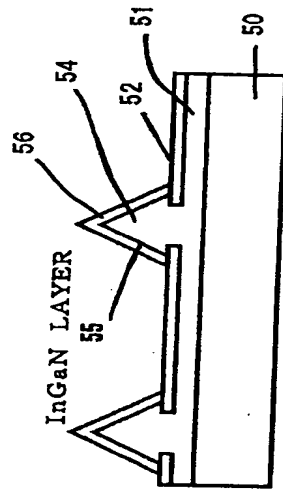


FIG.27A

FIG.27B

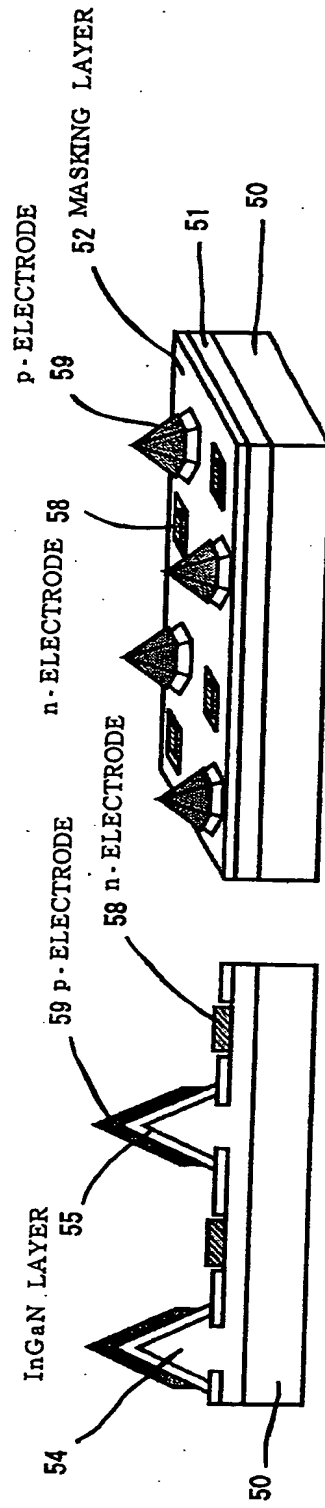


FIG.28A

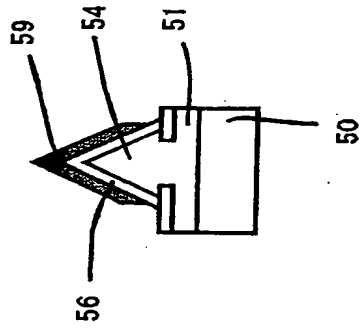


FIG.28B

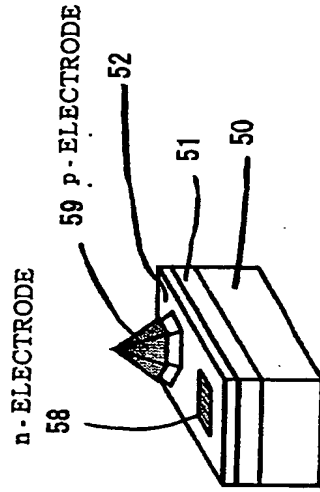


FIG.29

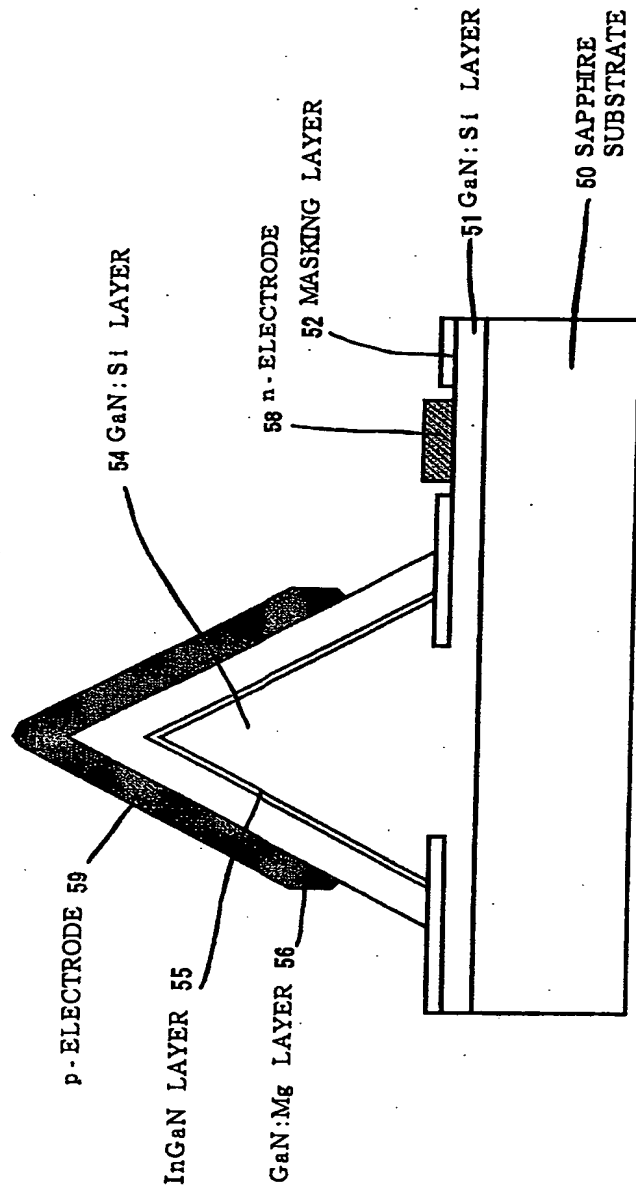


FIG. 30A

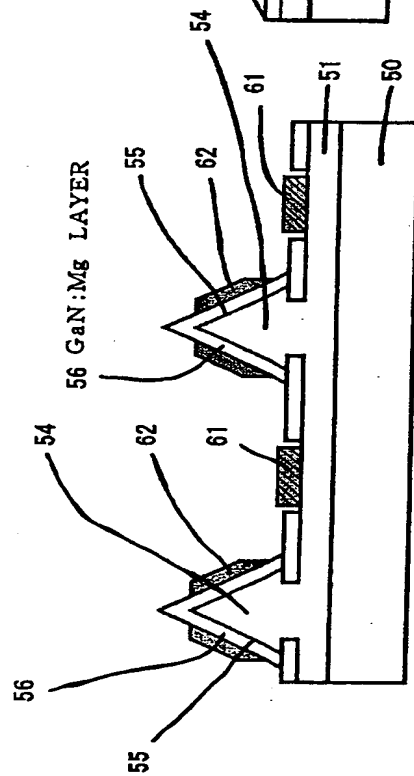


FIG. 30B

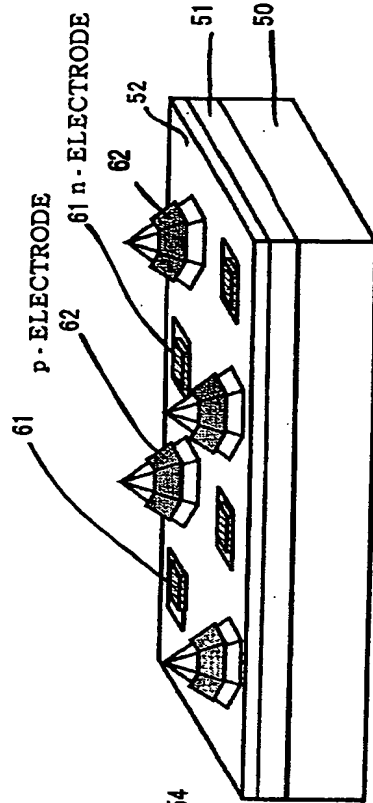


FIG.31A

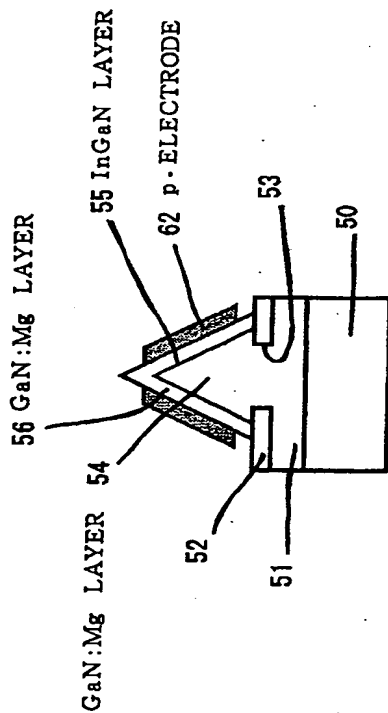


FIG.31B

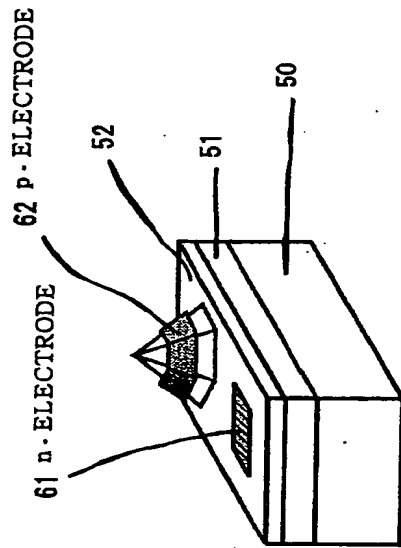


FIG.32

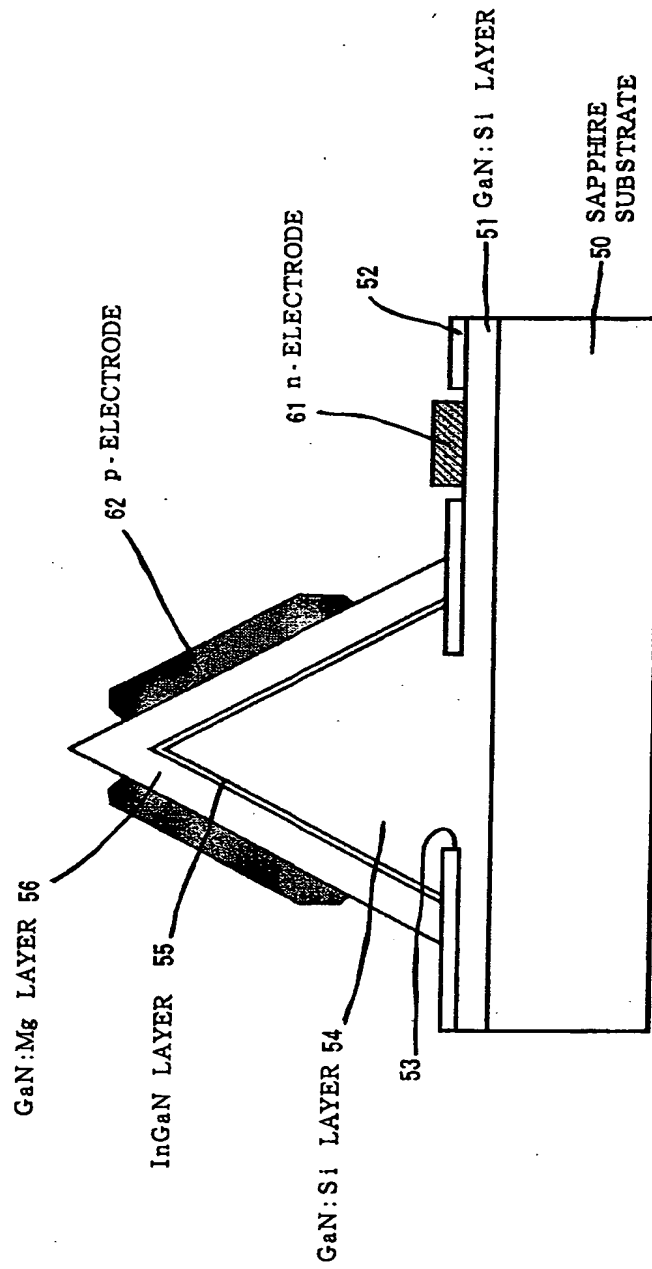


FIG. 33A

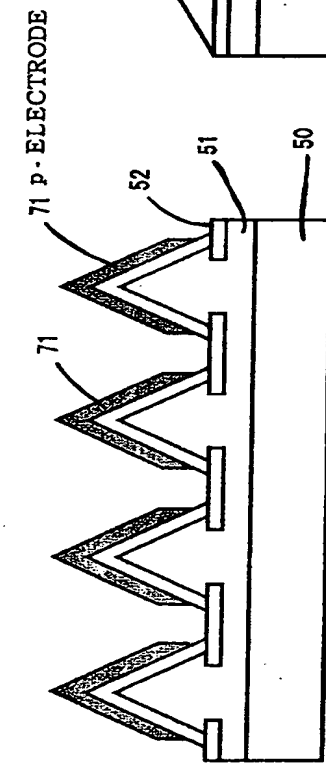


FIG. 33B

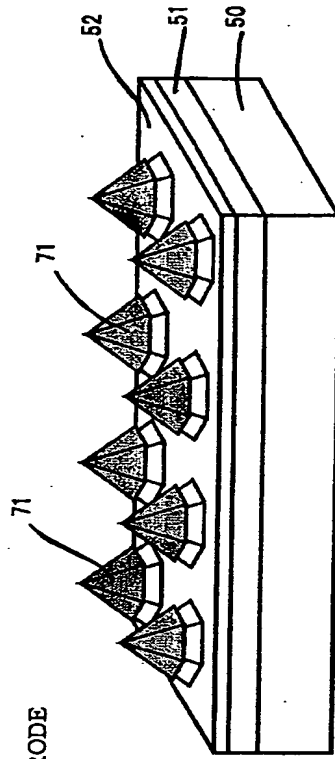




FIG.34A

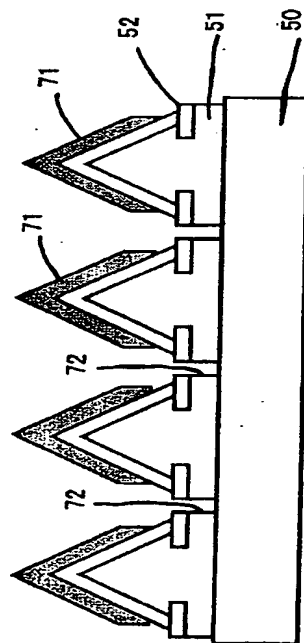


FIG.34B

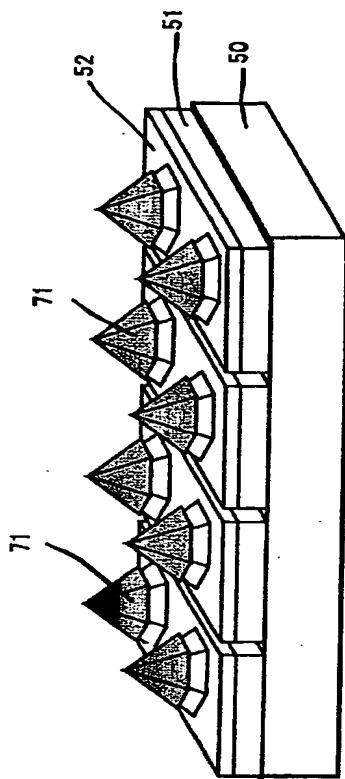


FIG. 35A

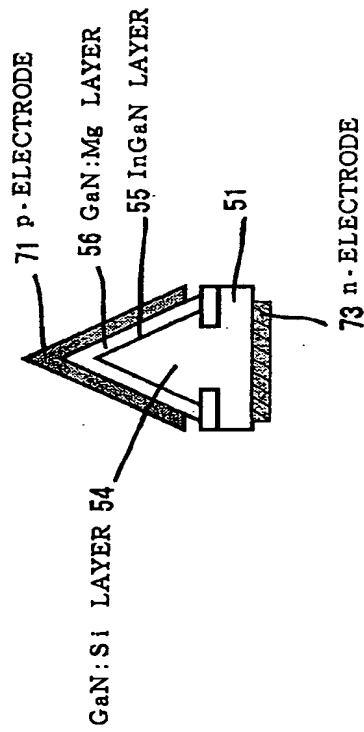
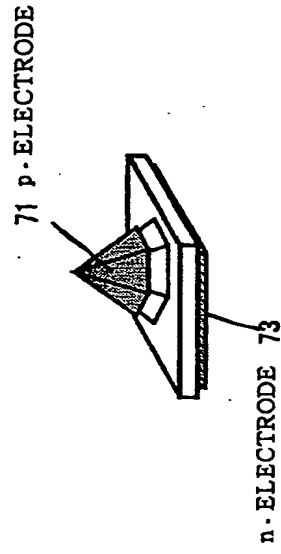
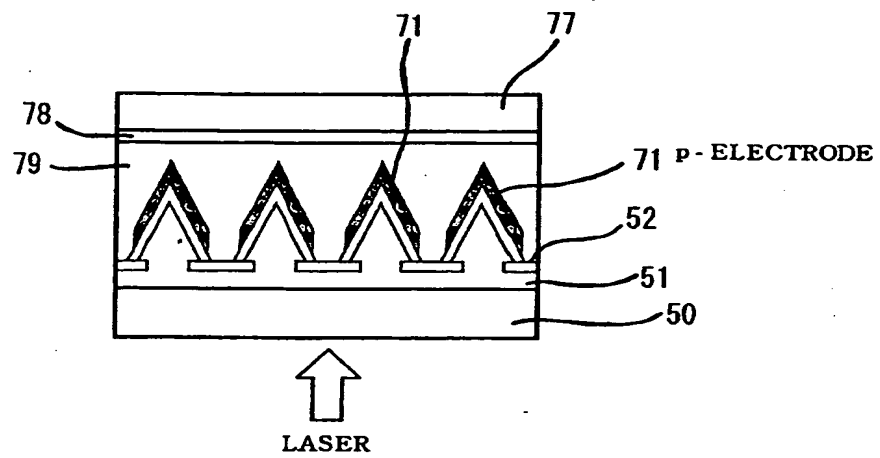


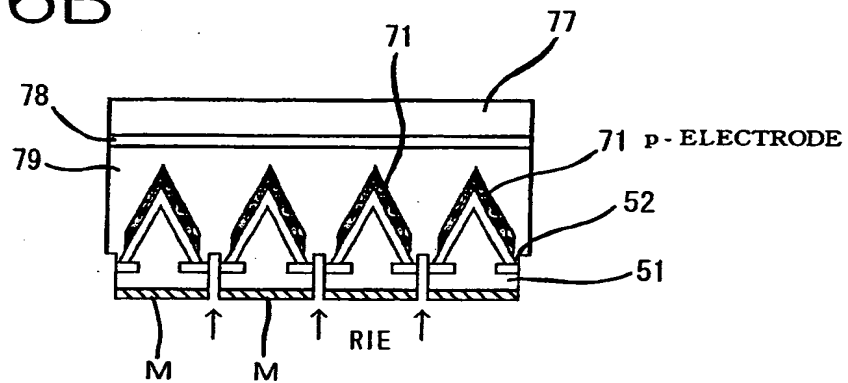
FIG. 35B



# FIG.36A



# FIG.36B



# FIG.36C

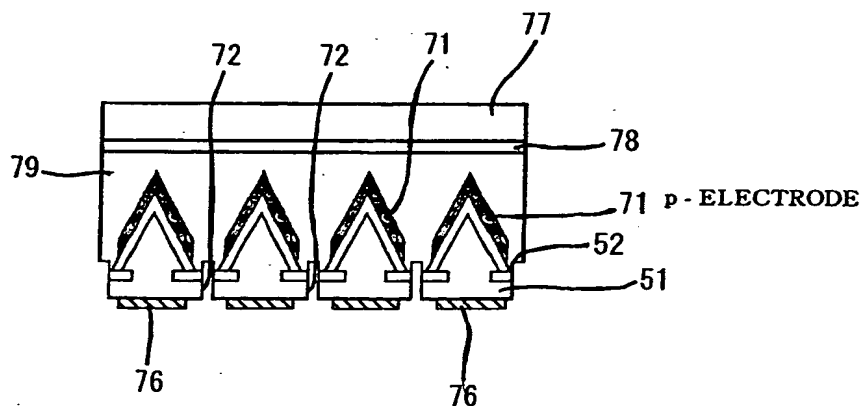


FIG. 37

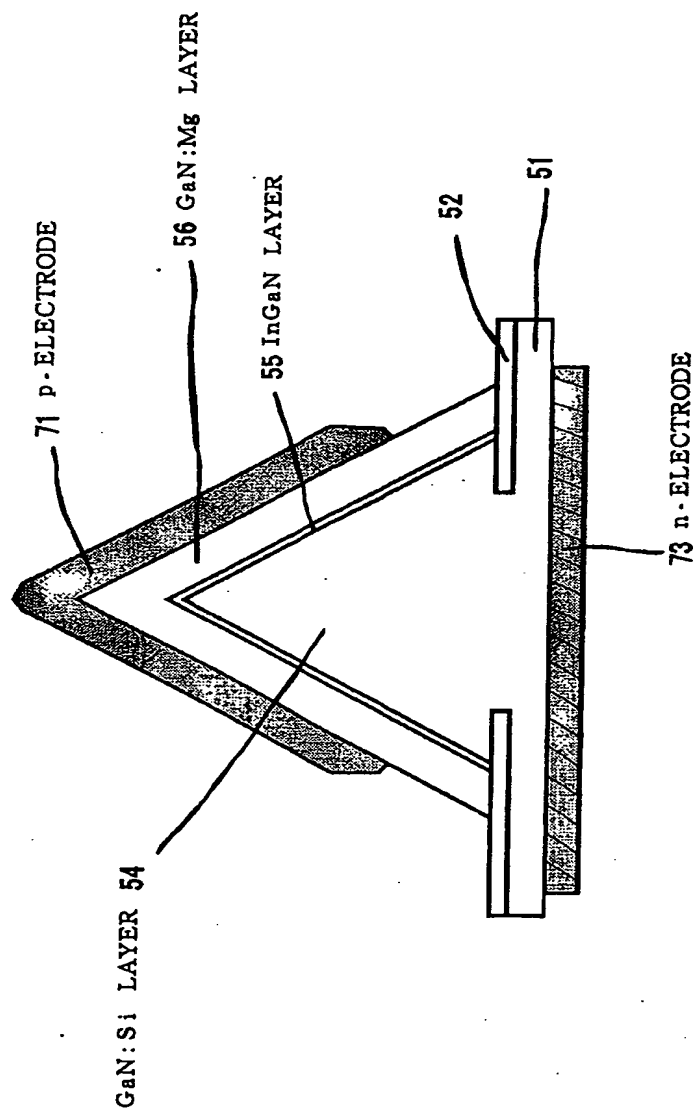


FIG. 38

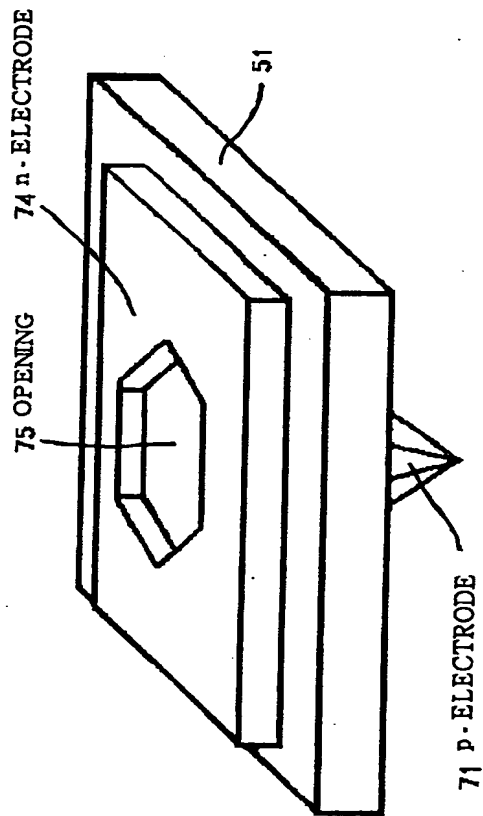


FIG.39A

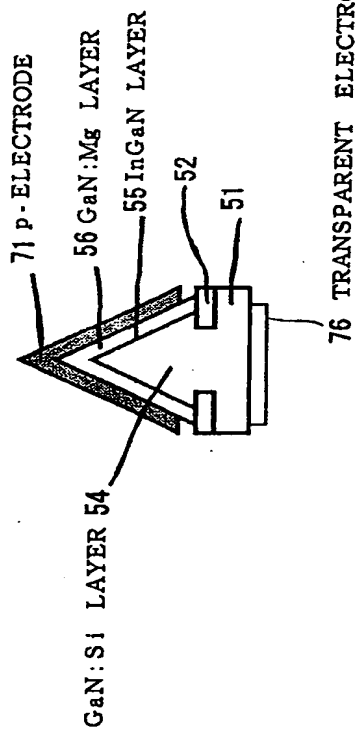


FIG.39B

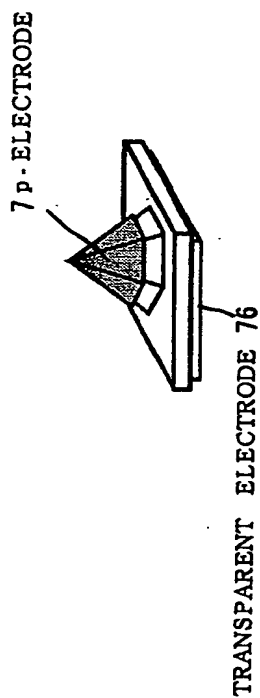
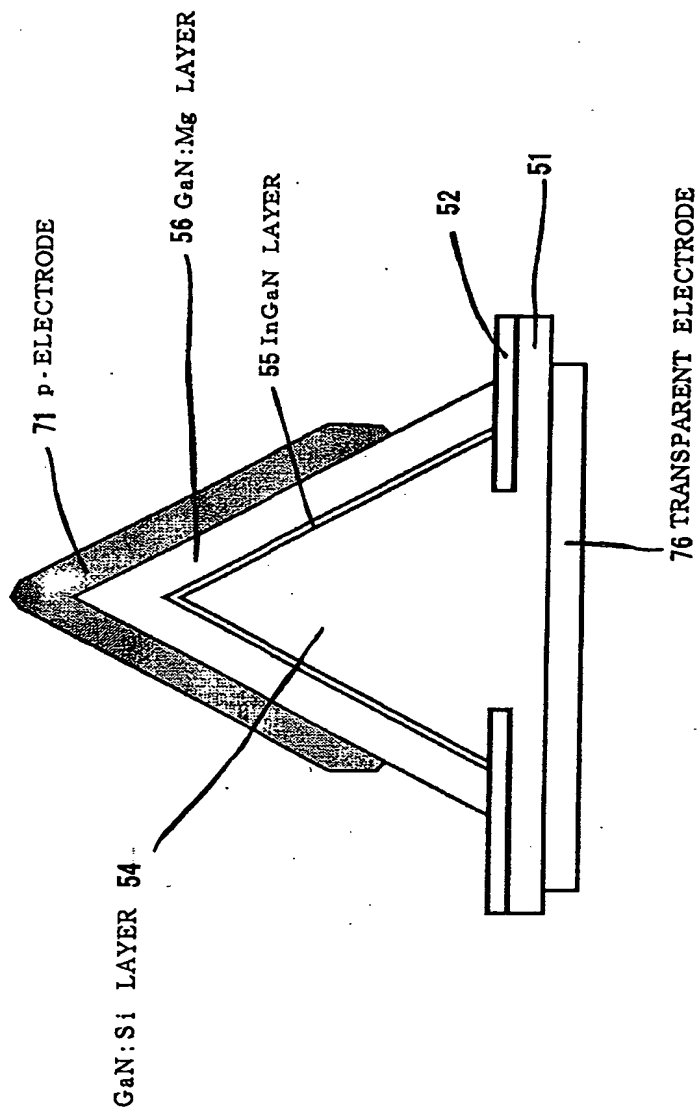
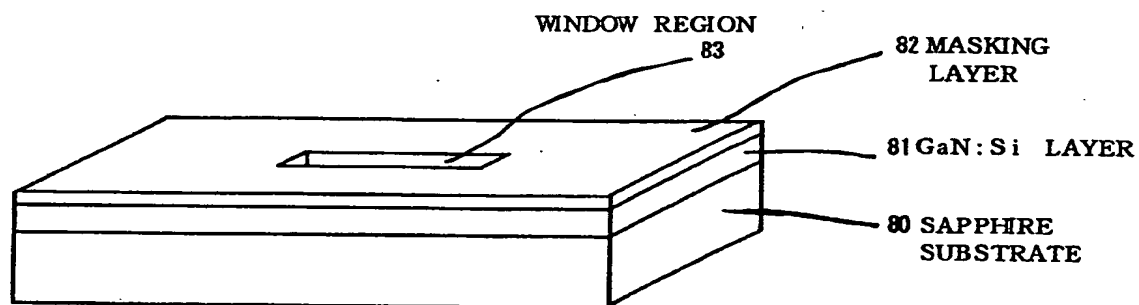


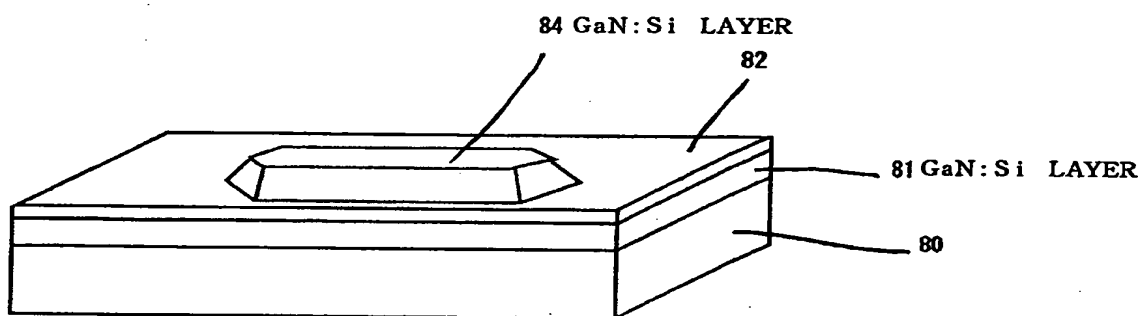
FIG.40



# FIG.41



# FIG.42



# FIG.43

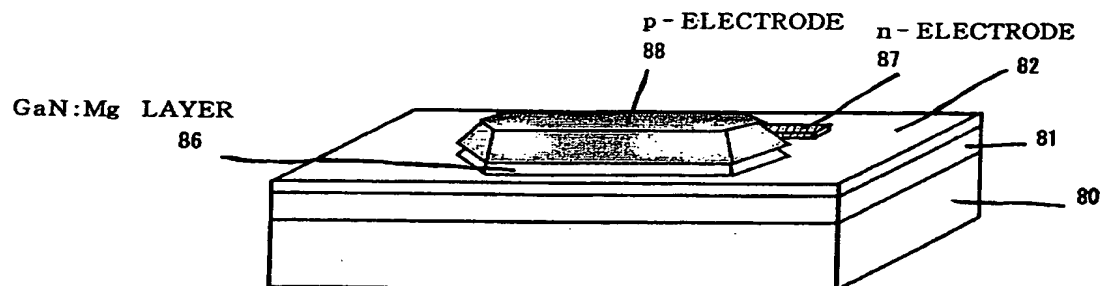




FIG. 44

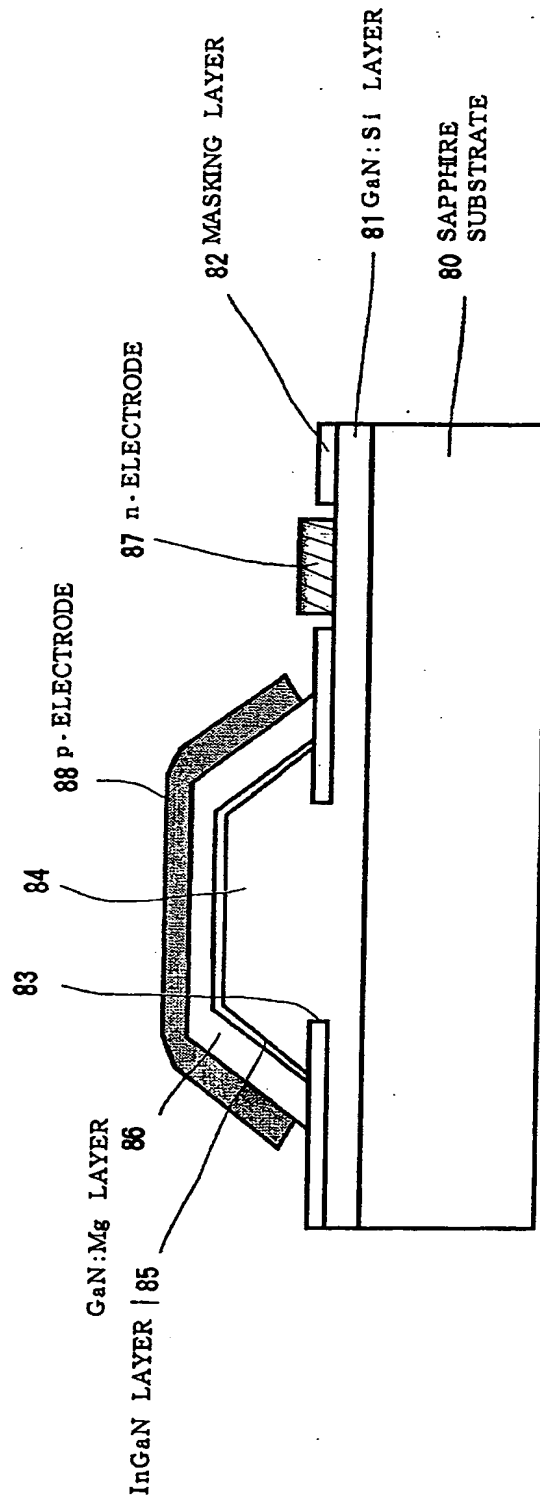


FIG.45A

FIG.45B

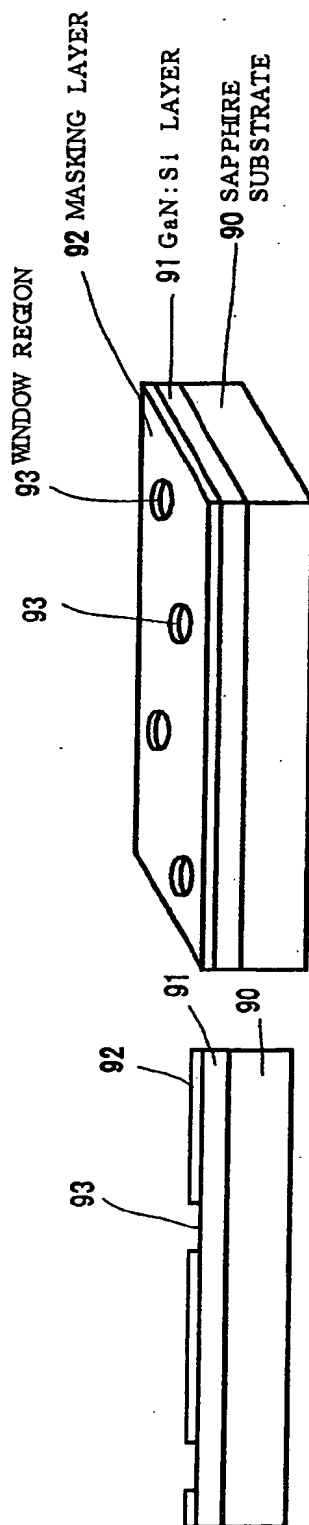


FIG. 46A

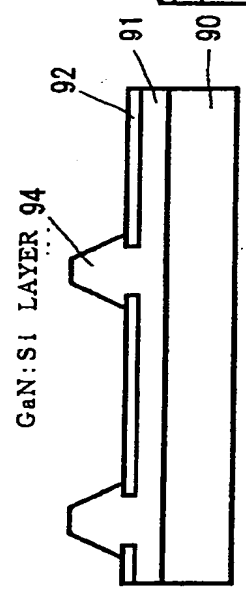


FIG. 46B

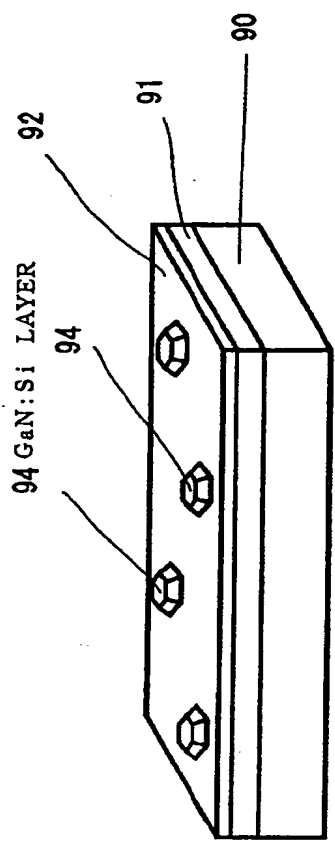


FIG. 47A

FIG. 47B

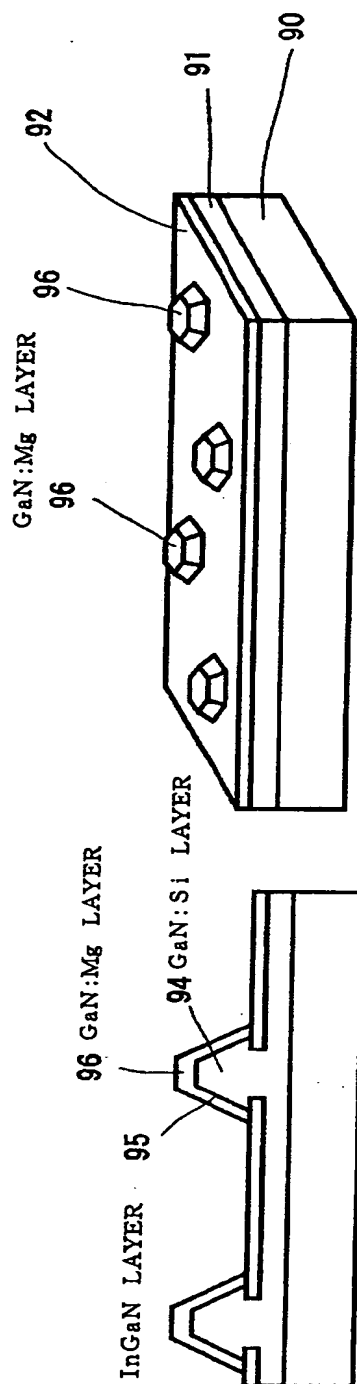


FIG.48A

FIG.48B

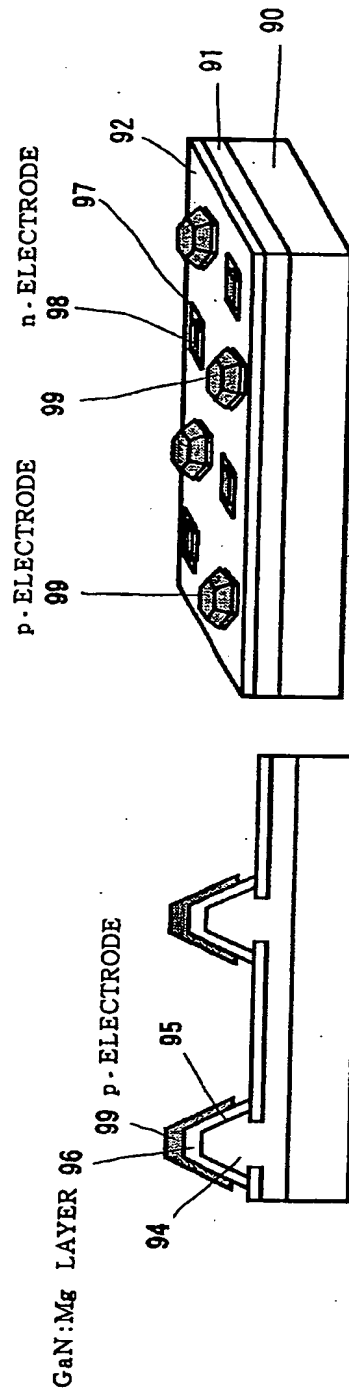


FIG.49A

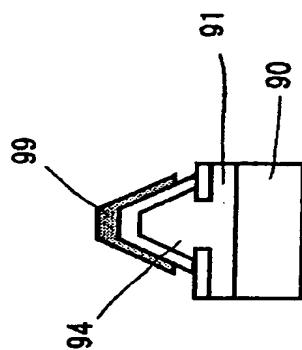


FIG.49B

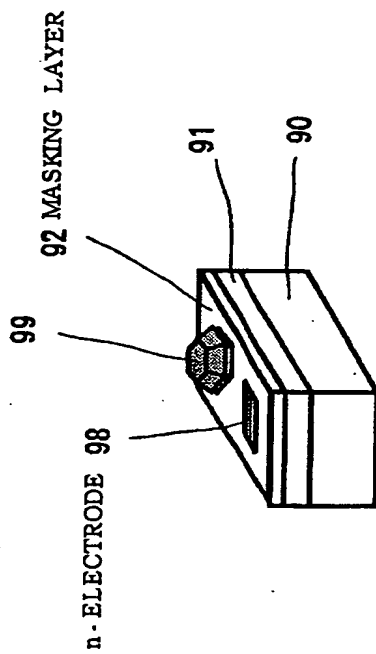


FIG. 50

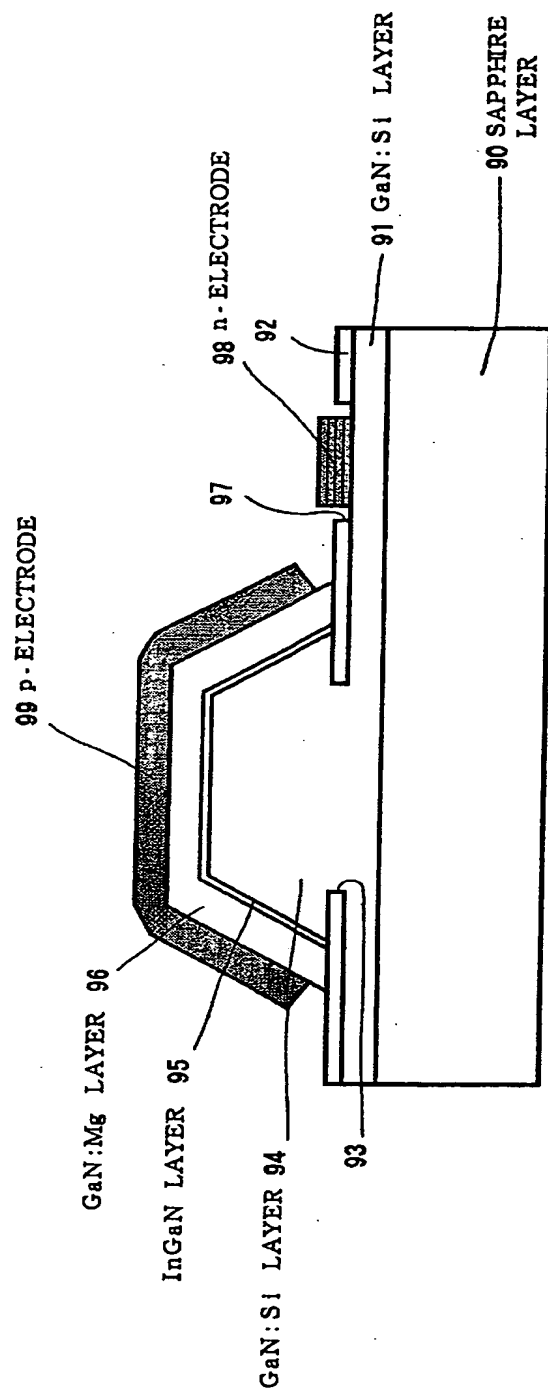


FIG.51A

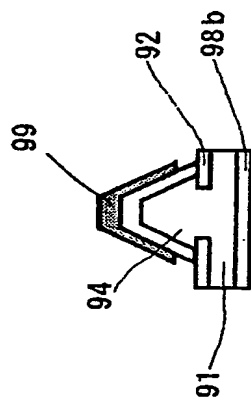


FIG.51B

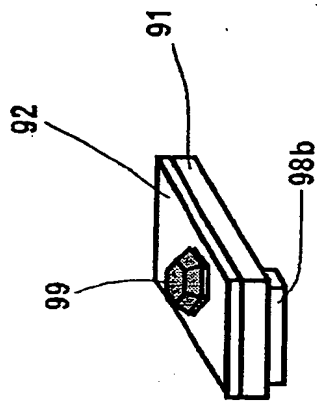




FIG. 52

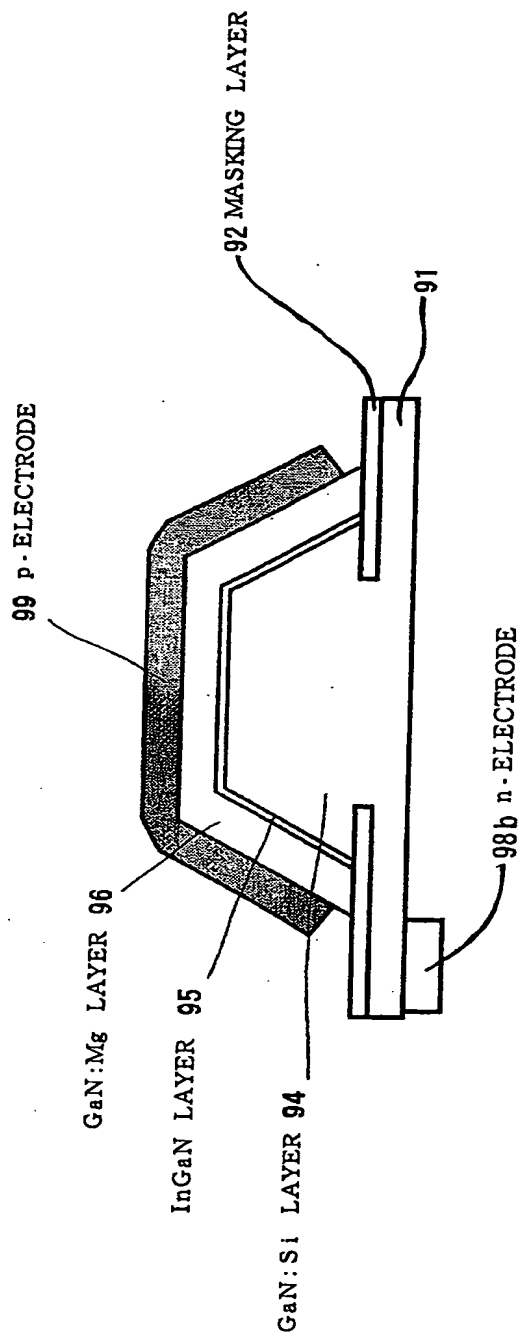


FIG. 53A

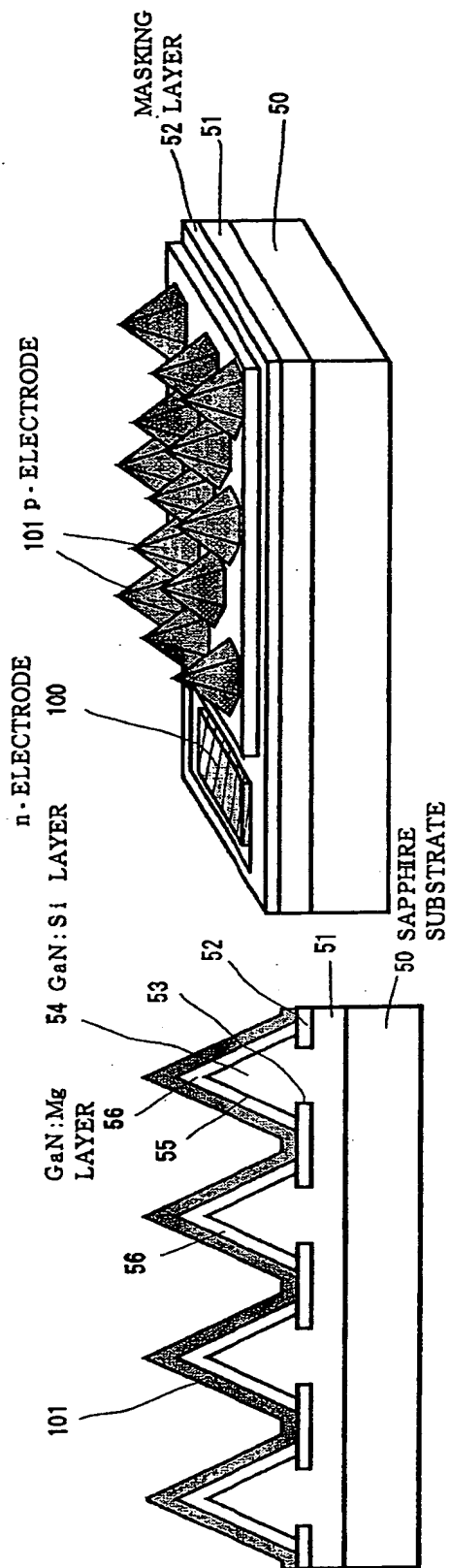


FIG. 53B

FIG. 54

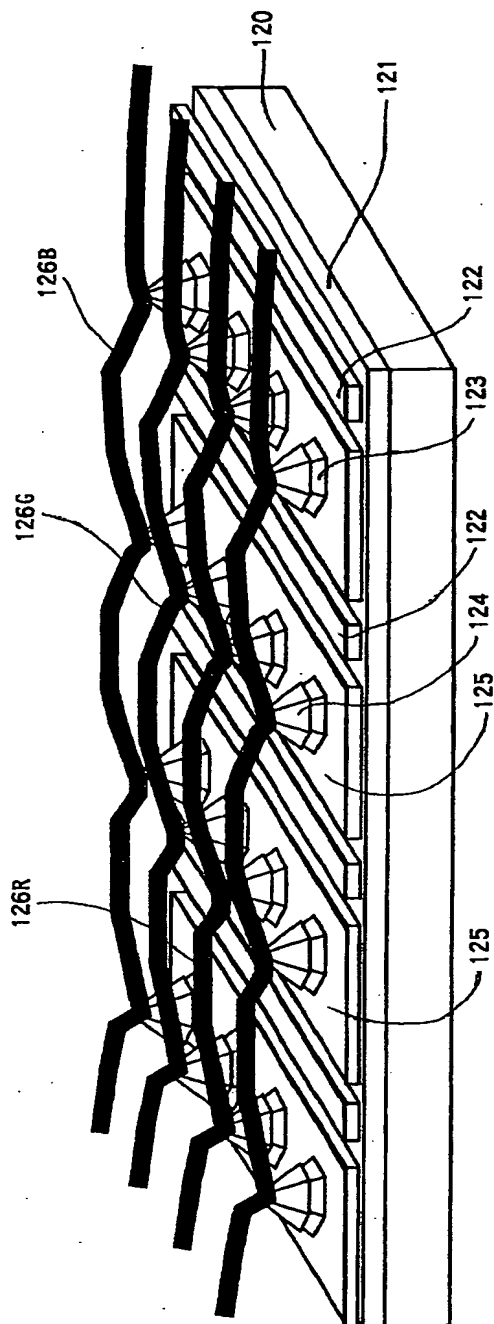


FIG.55

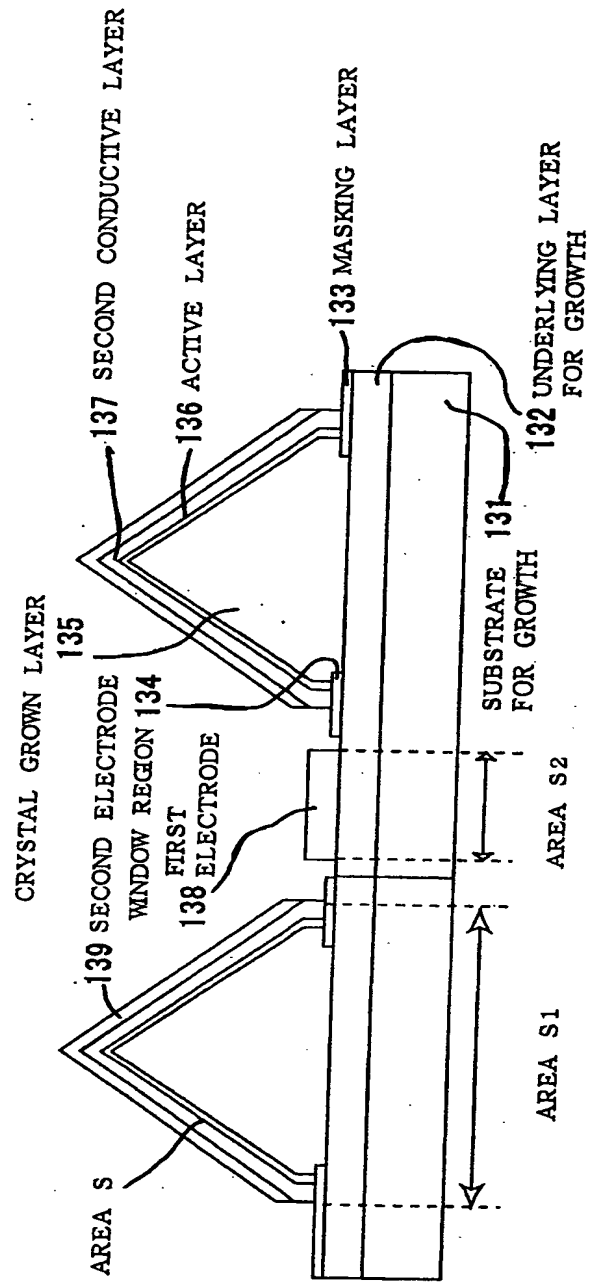


FIG. 56

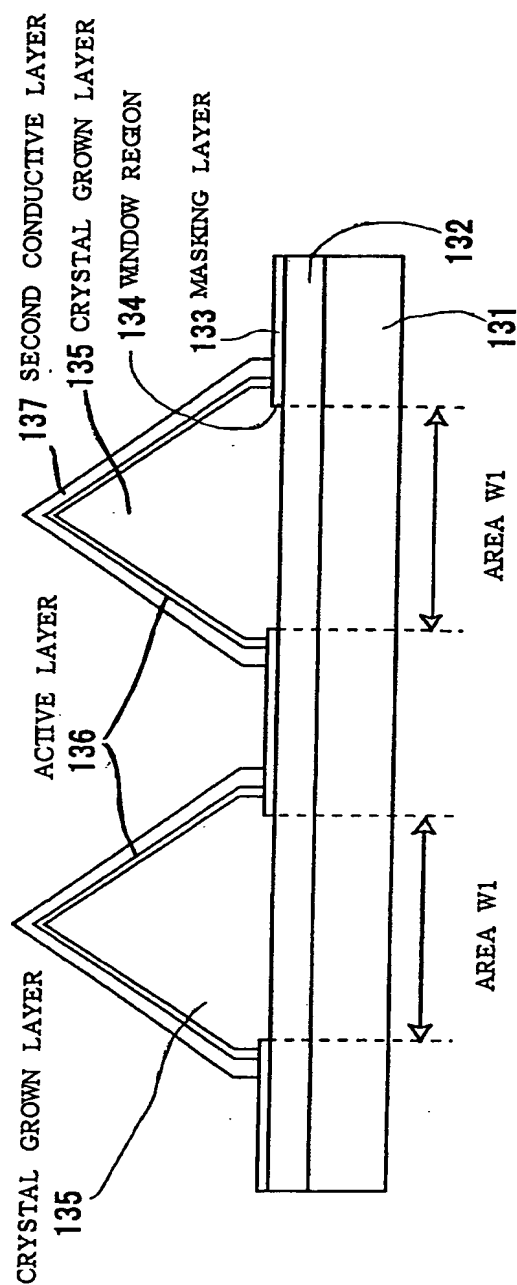


FIG.57

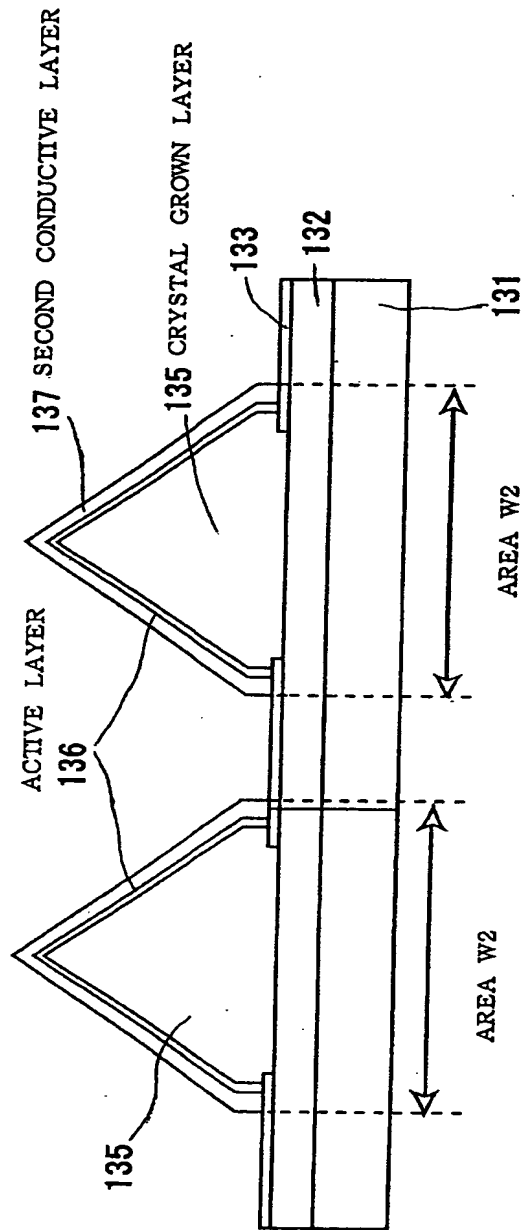


FIG. 58

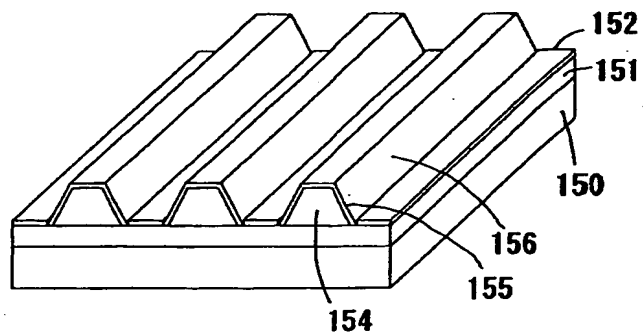


FIG. 59

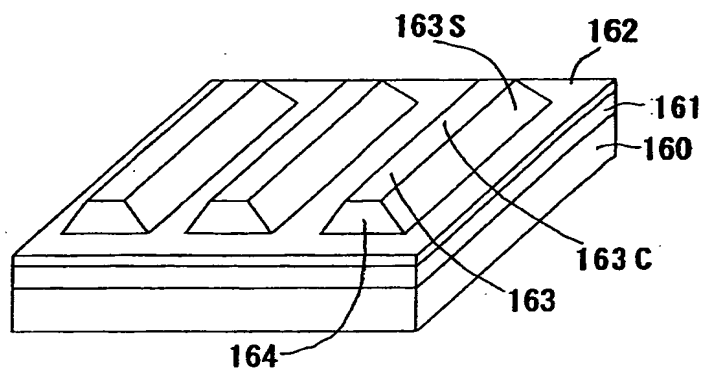


FIG. 60

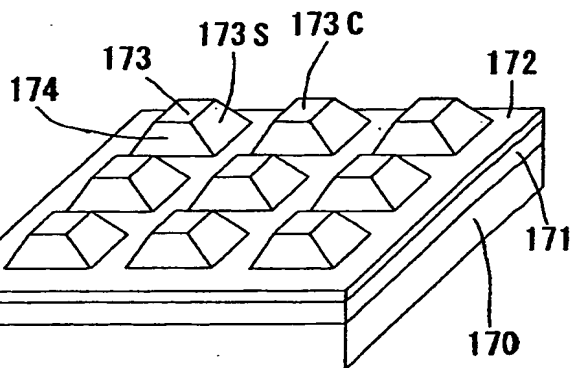


FIG.61

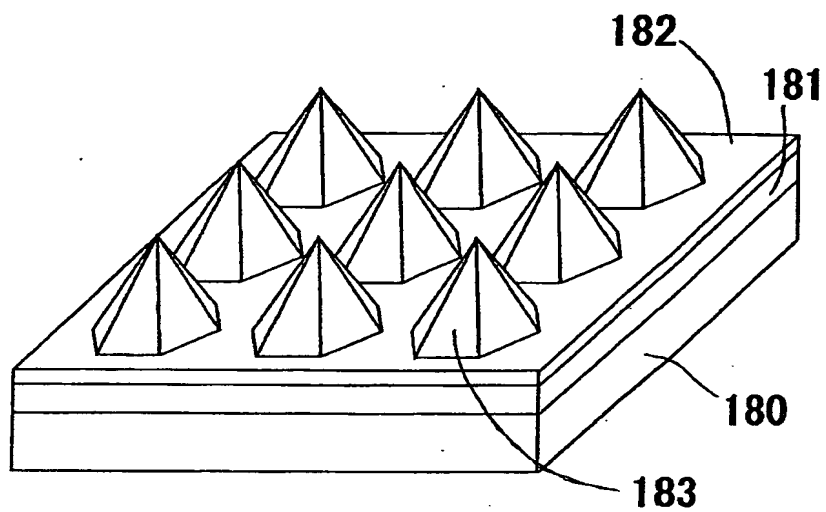


FIG.62

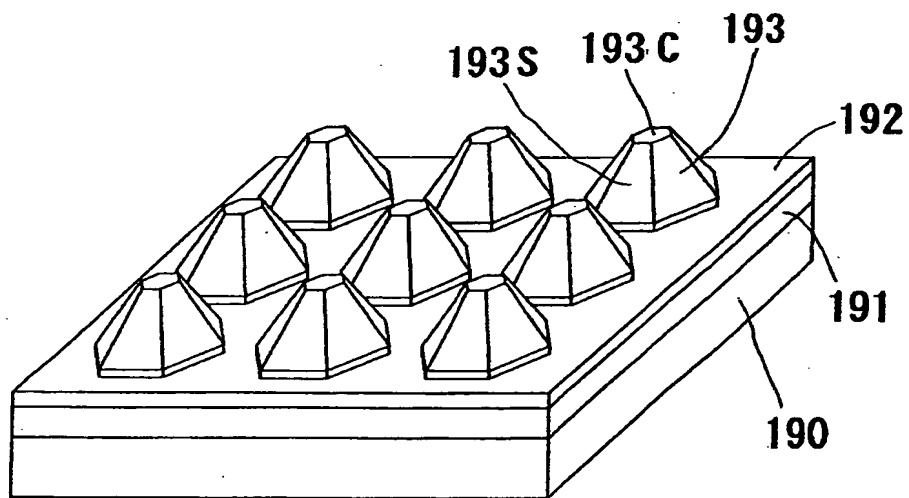




FIG.63

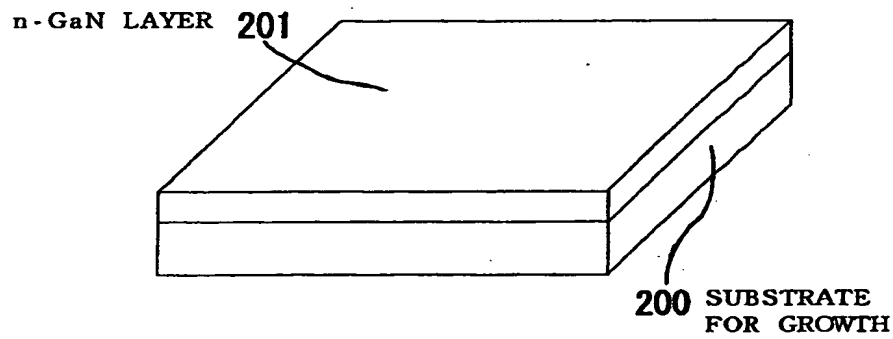
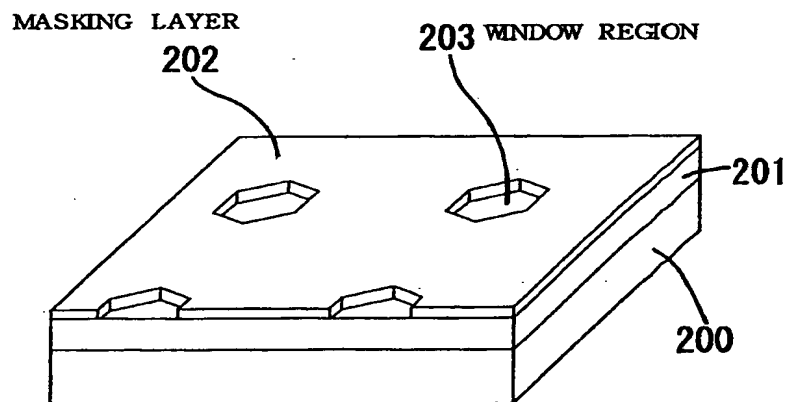
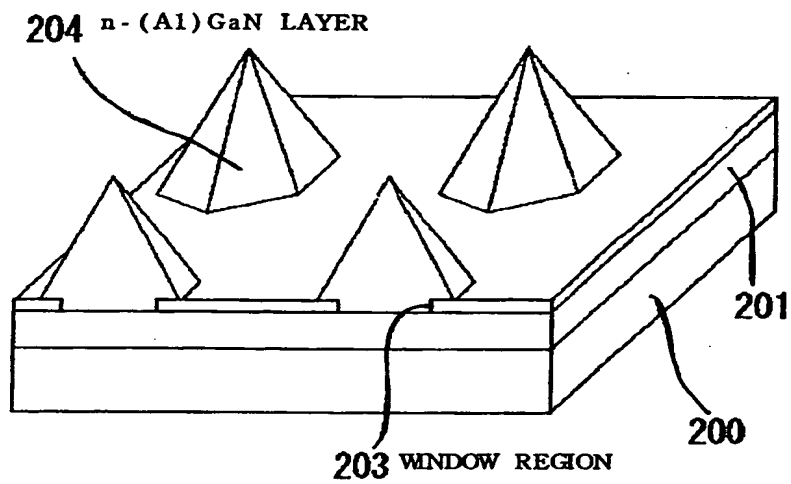


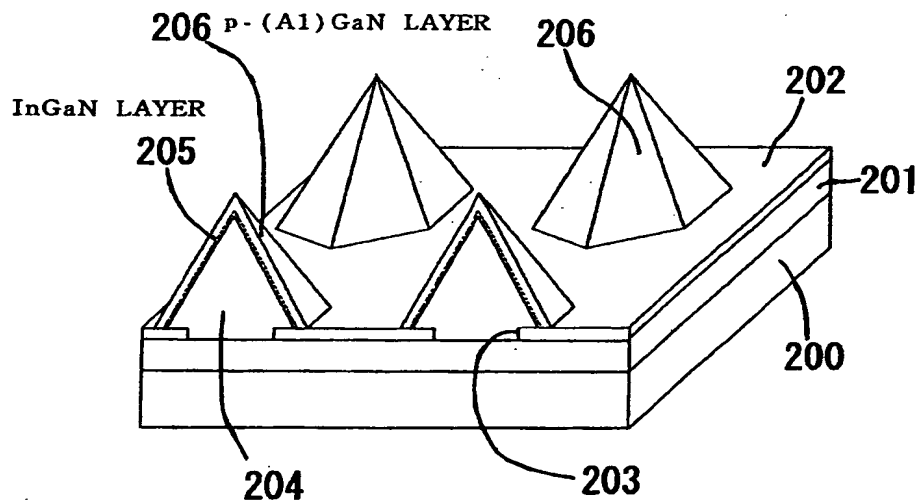
FIG.64



# FIG.65



# FIG.66



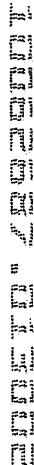
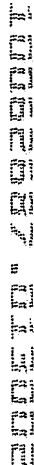
[illegible][illegible]

FIG. 69

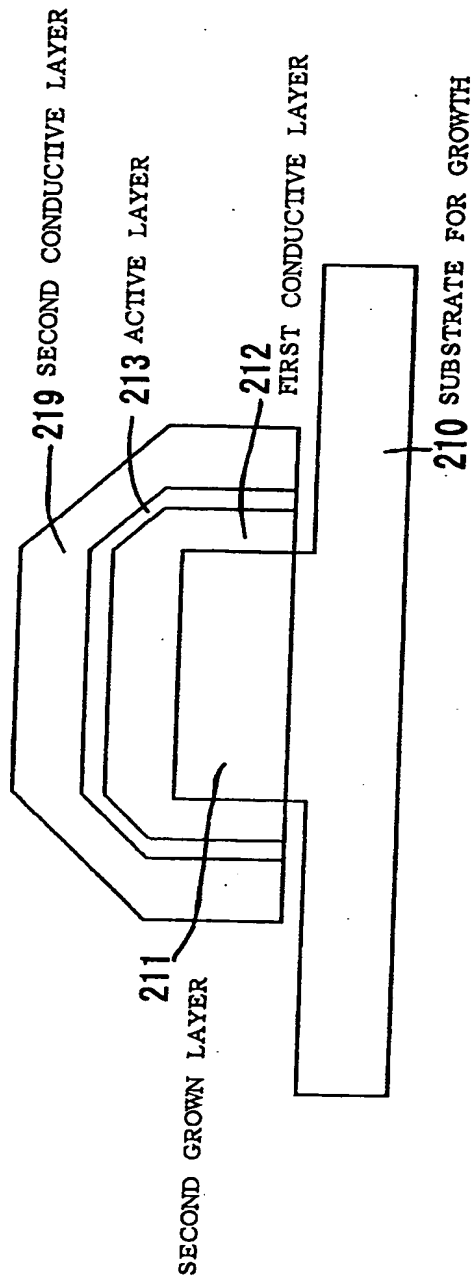
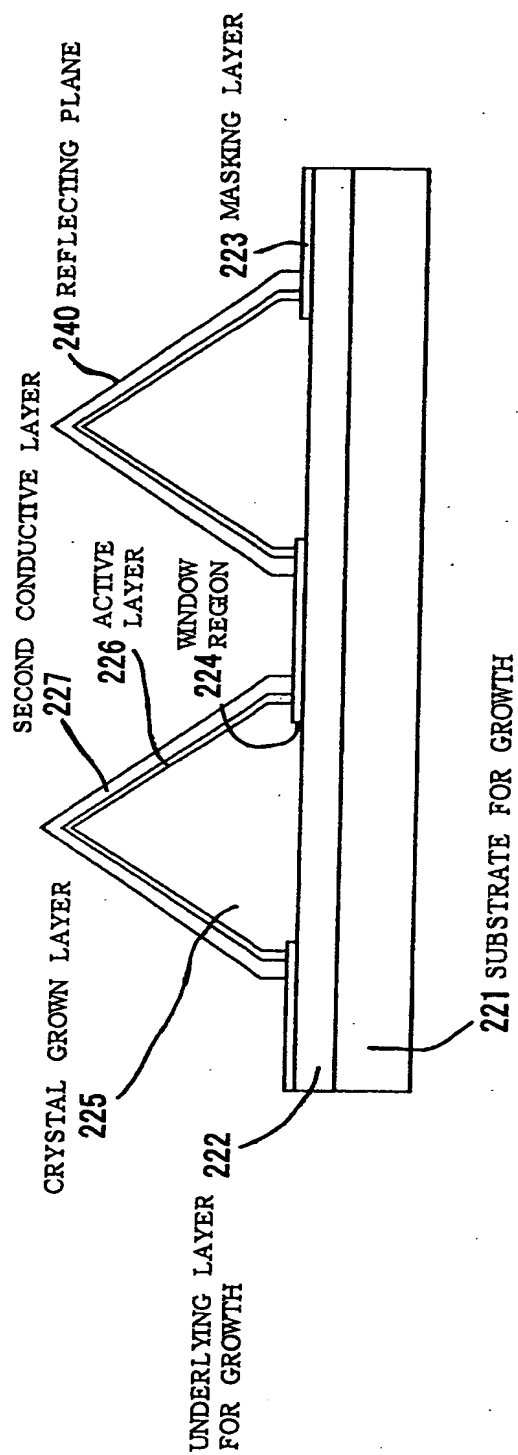
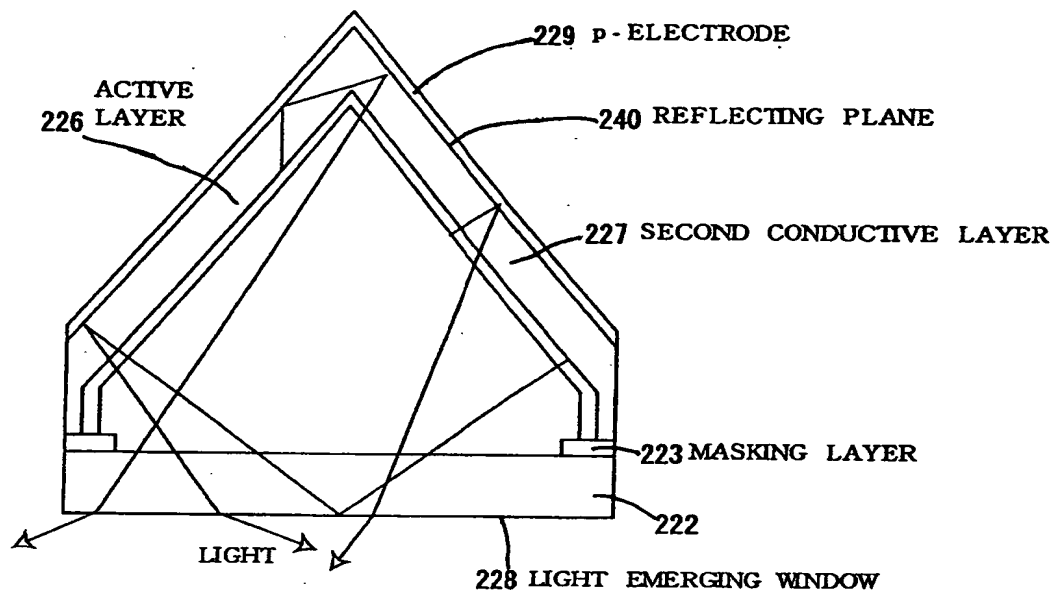


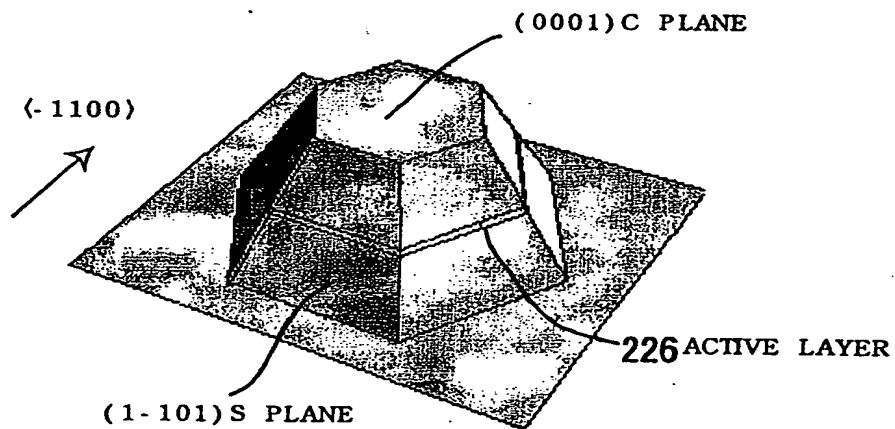
FIG. 70



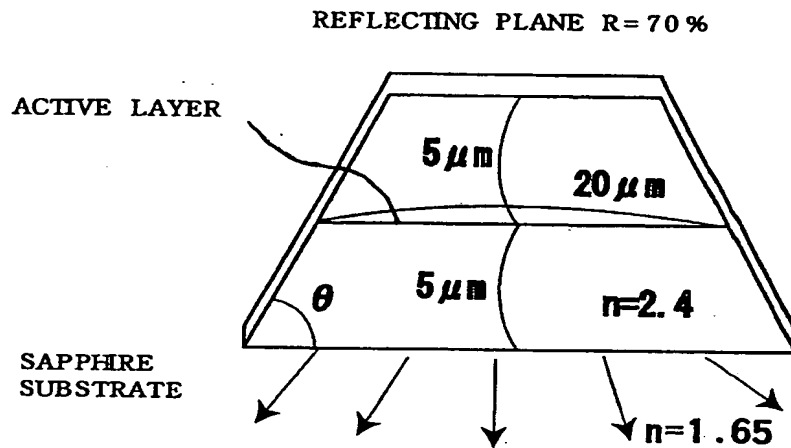
# FIG.71



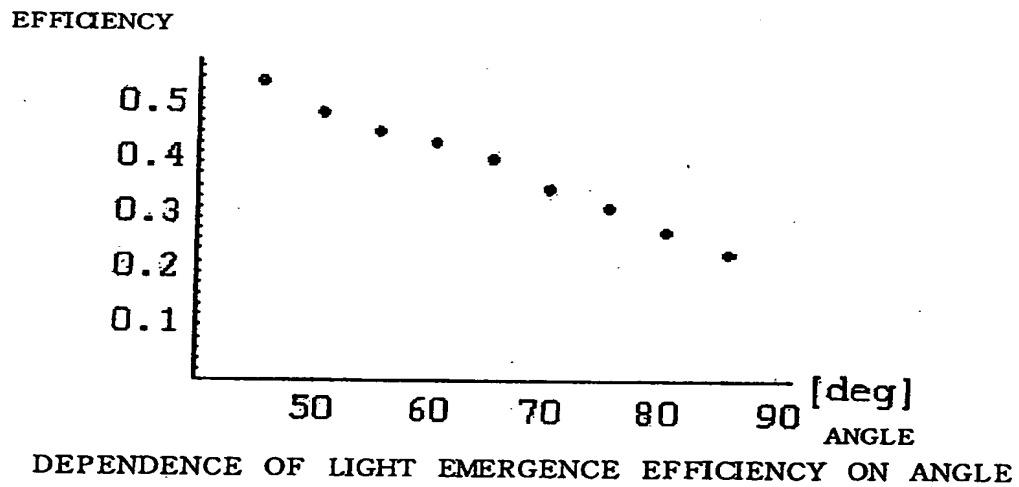
# FIG.72



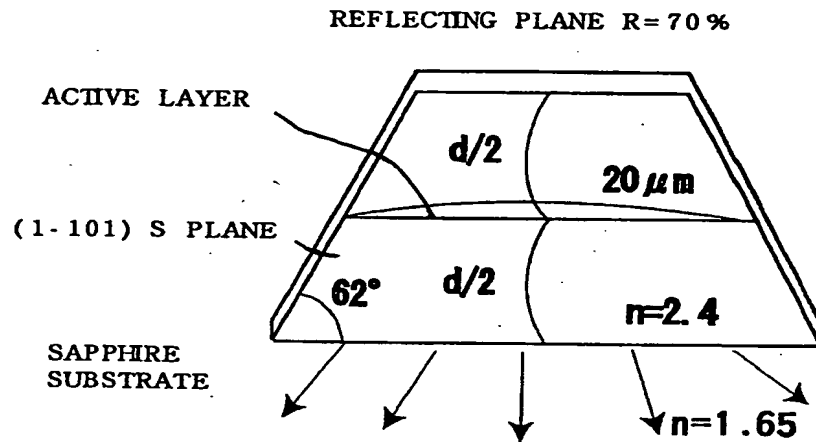
# FIG.73



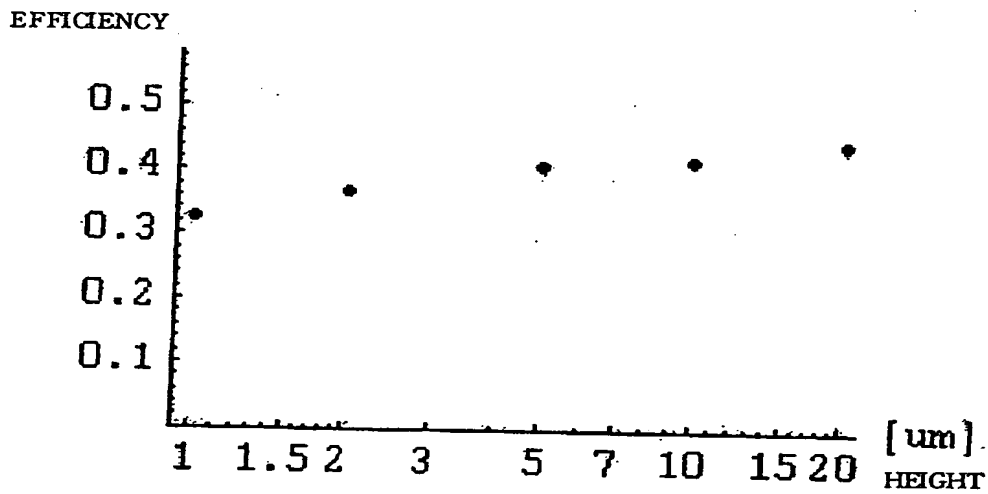
# FIG.74



# FIG.75



# FIG.76



DEPENDENCE OF LIGHT EMERGENCE EFFICIENCY ON HEIGHT



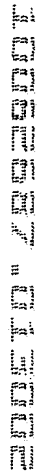
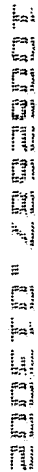
[illegible][illegible]

FIG. 79

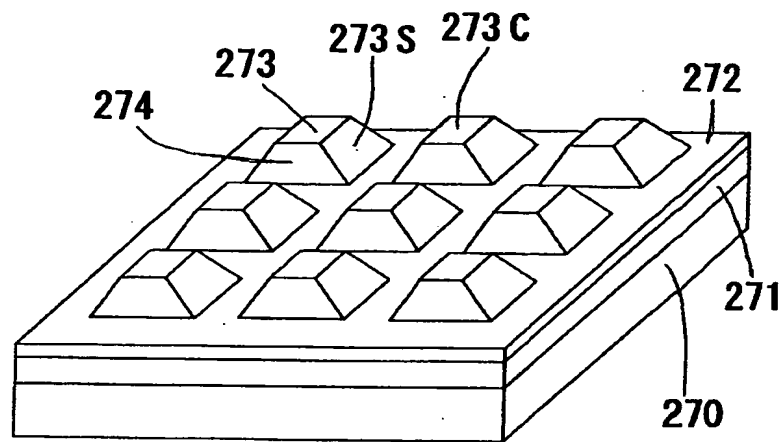


FIG. 80

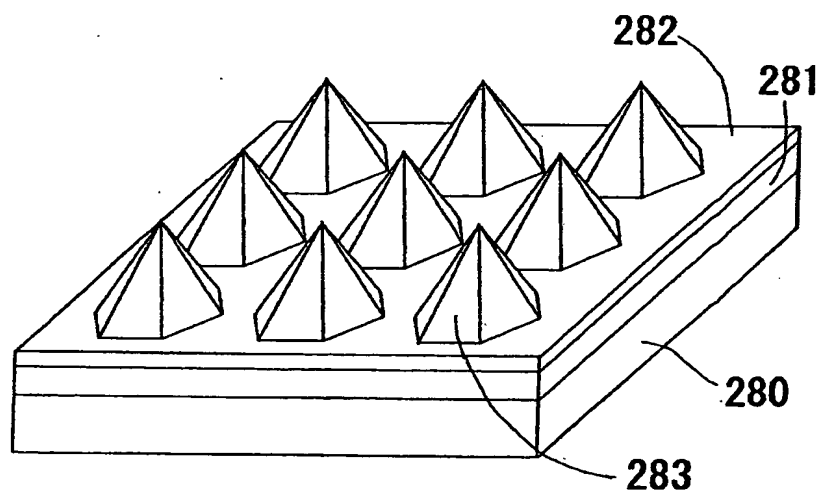


FIG.81

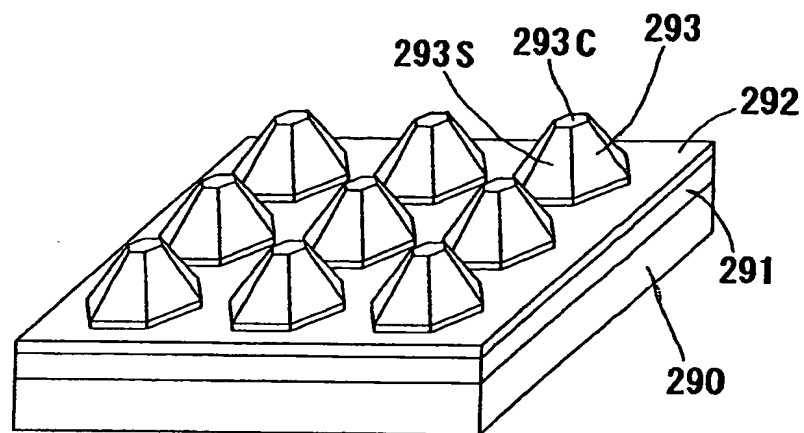


FIG.82

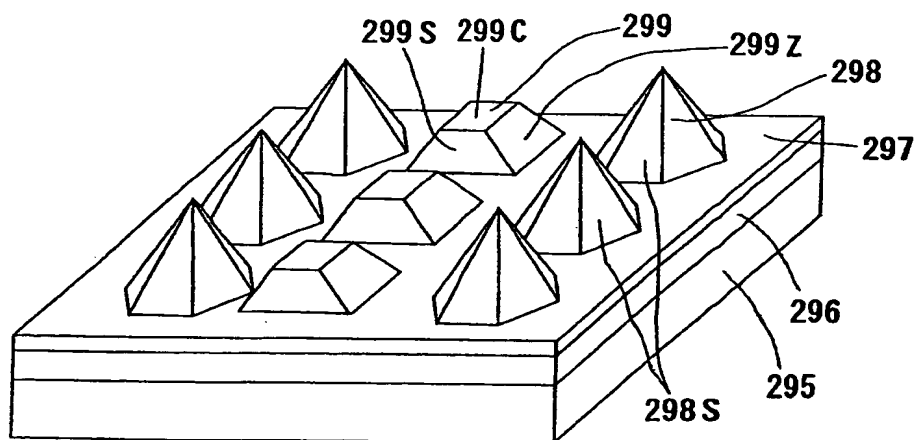


FIG.83

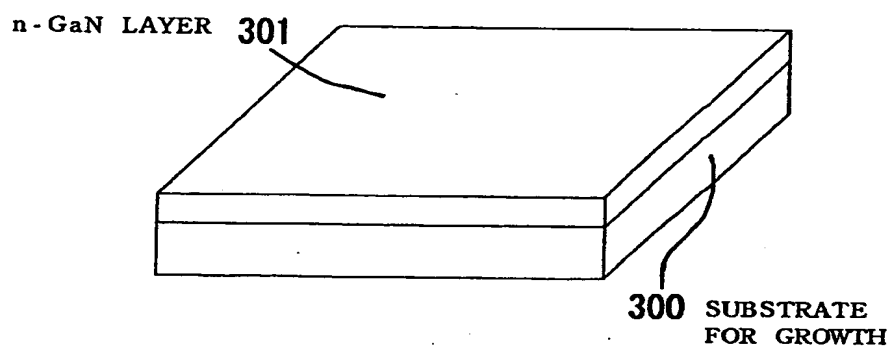
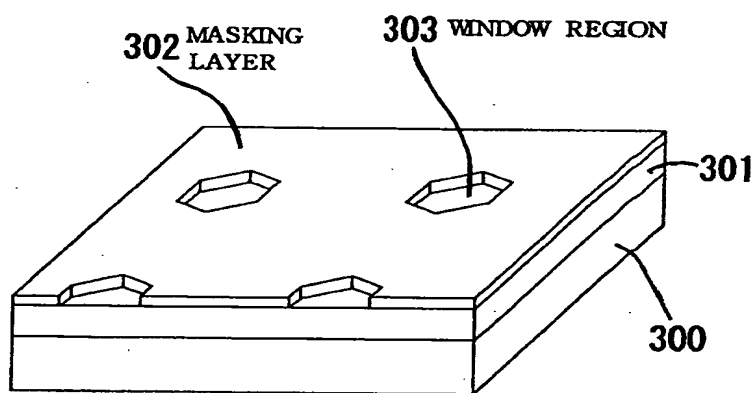
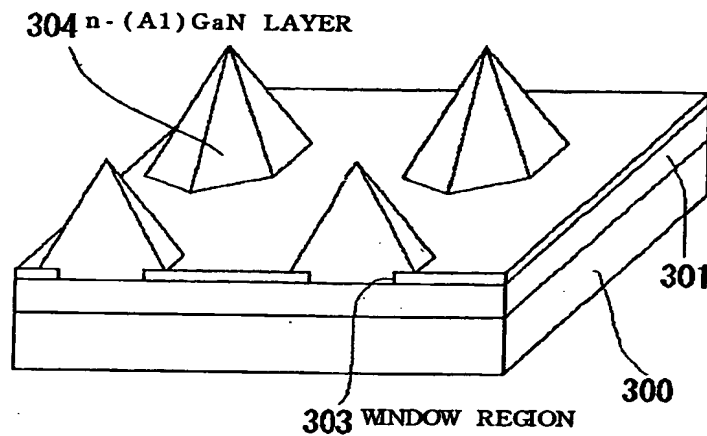


FIG.84



# FIG.85



# FIG.86

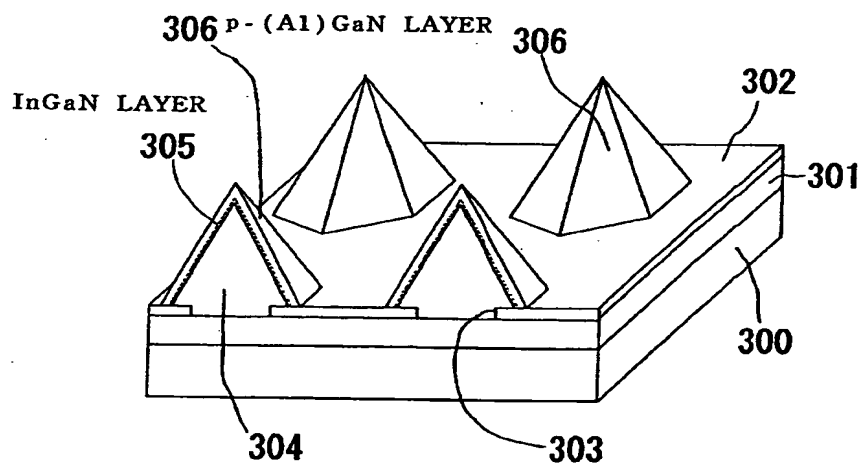




FIG. 89

